

FIG. 1A

100150-69515860

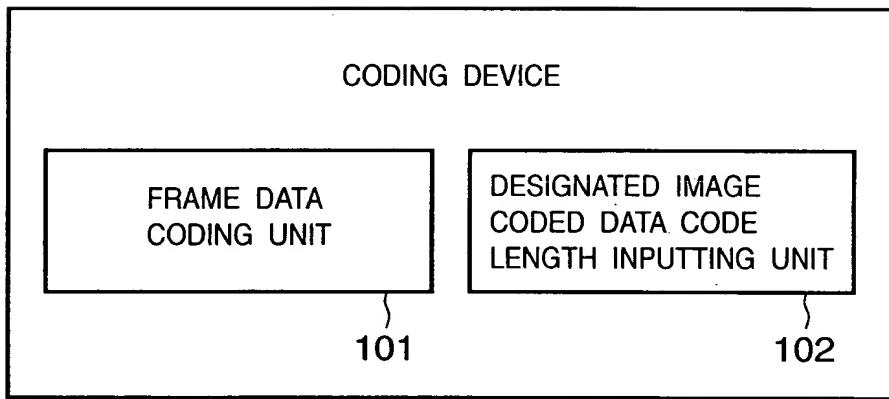


FIG. 1B

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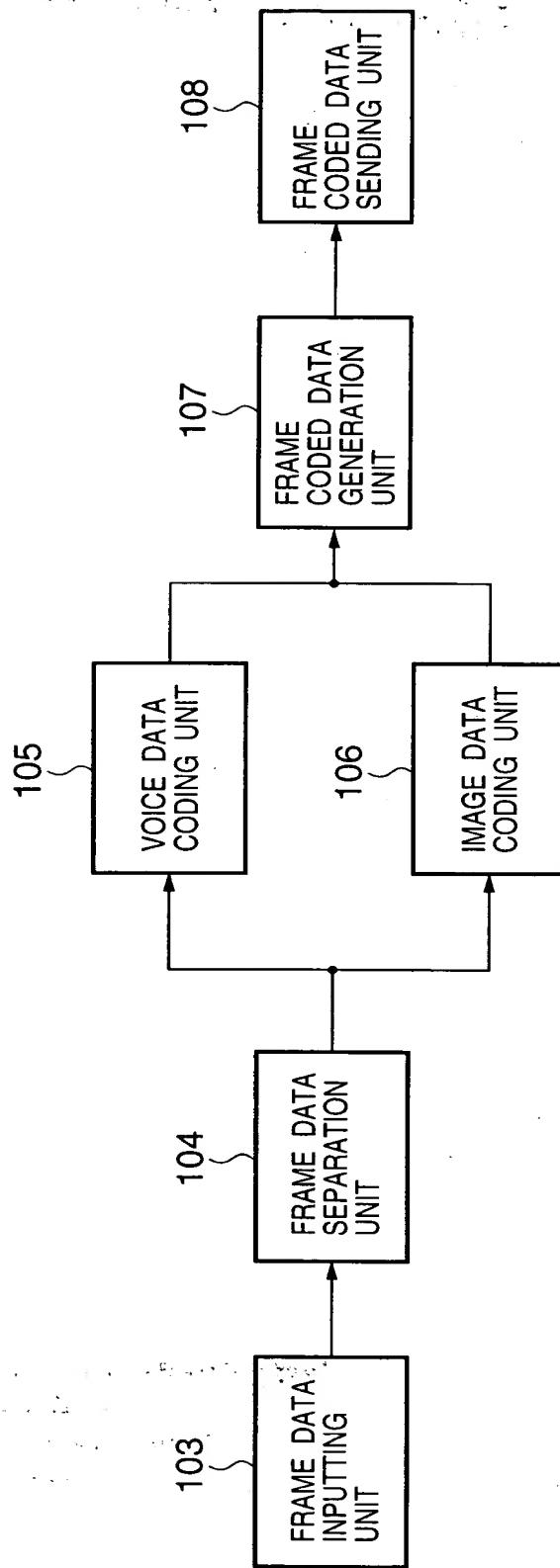


FIG. 1C

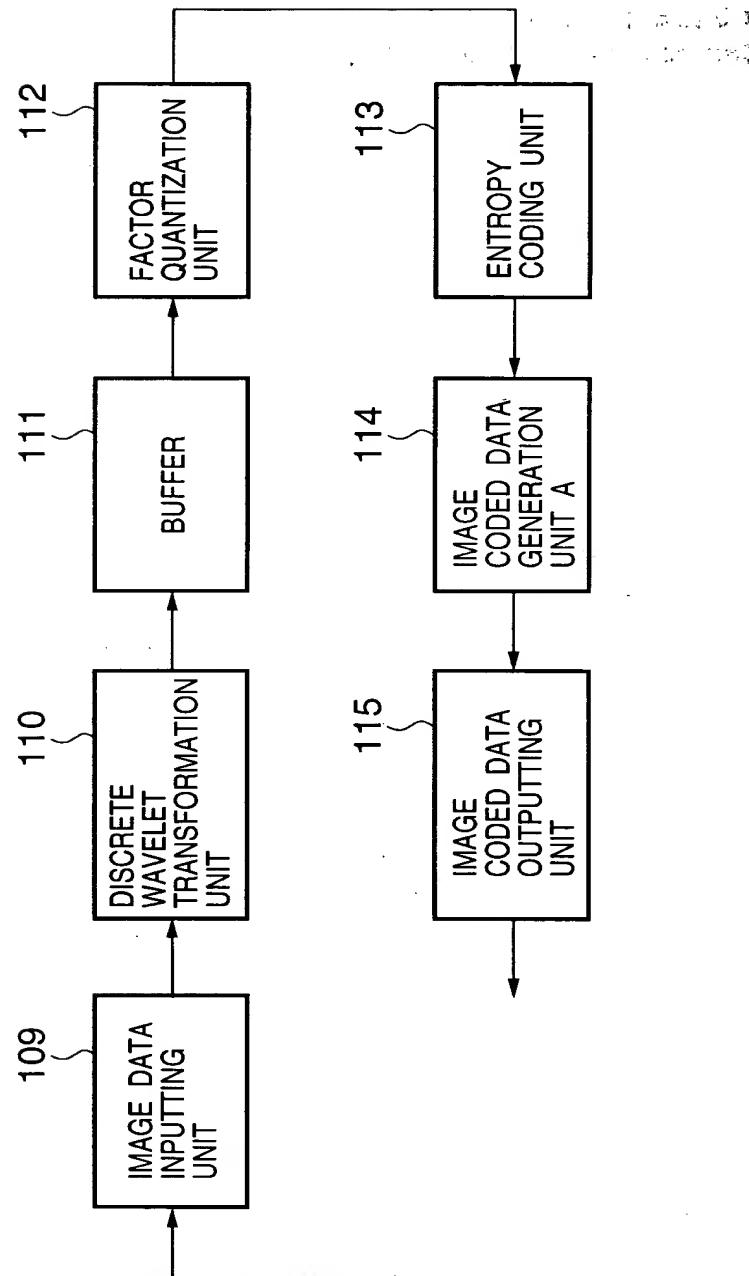
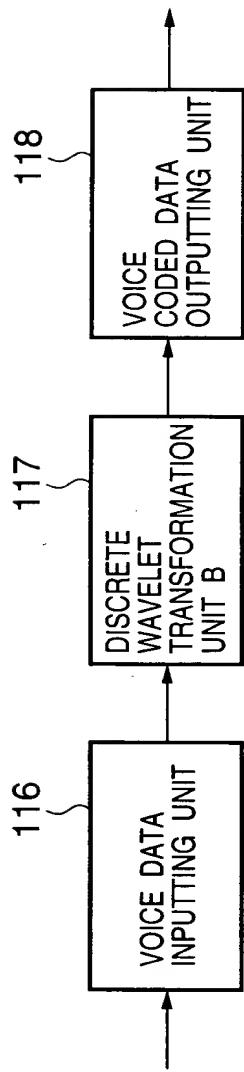
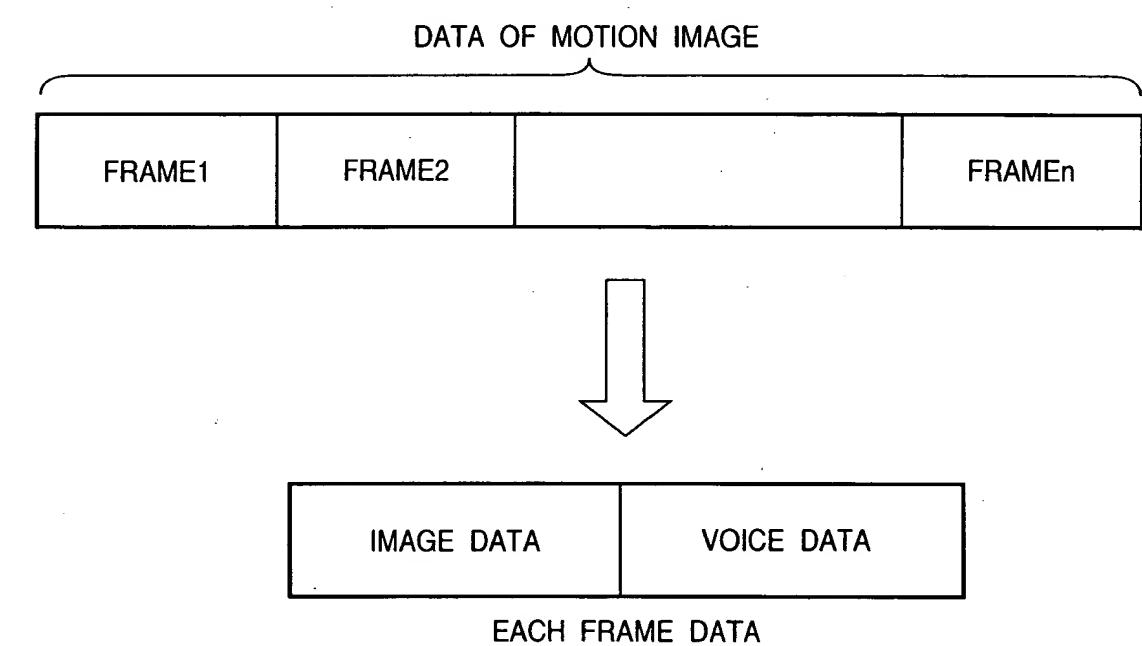


FIG. 1D



F I G. 2



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FIG. 3

F00T5C "GIGETE960"

FRAME DATA

IMAGE DATA VOICE DATA

SEPARATION BY FRAME DATA
SEPARATION UNIT 104

IMAGE DATA

VOICE DATA

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F I G. 4

| | | |
|--------|-----------------|------------------|
| HEADER | IMAGE CODE DATA | IMAGE CODED DATA |
|--------|-----------------|------------------|

FRAME CODED DATA

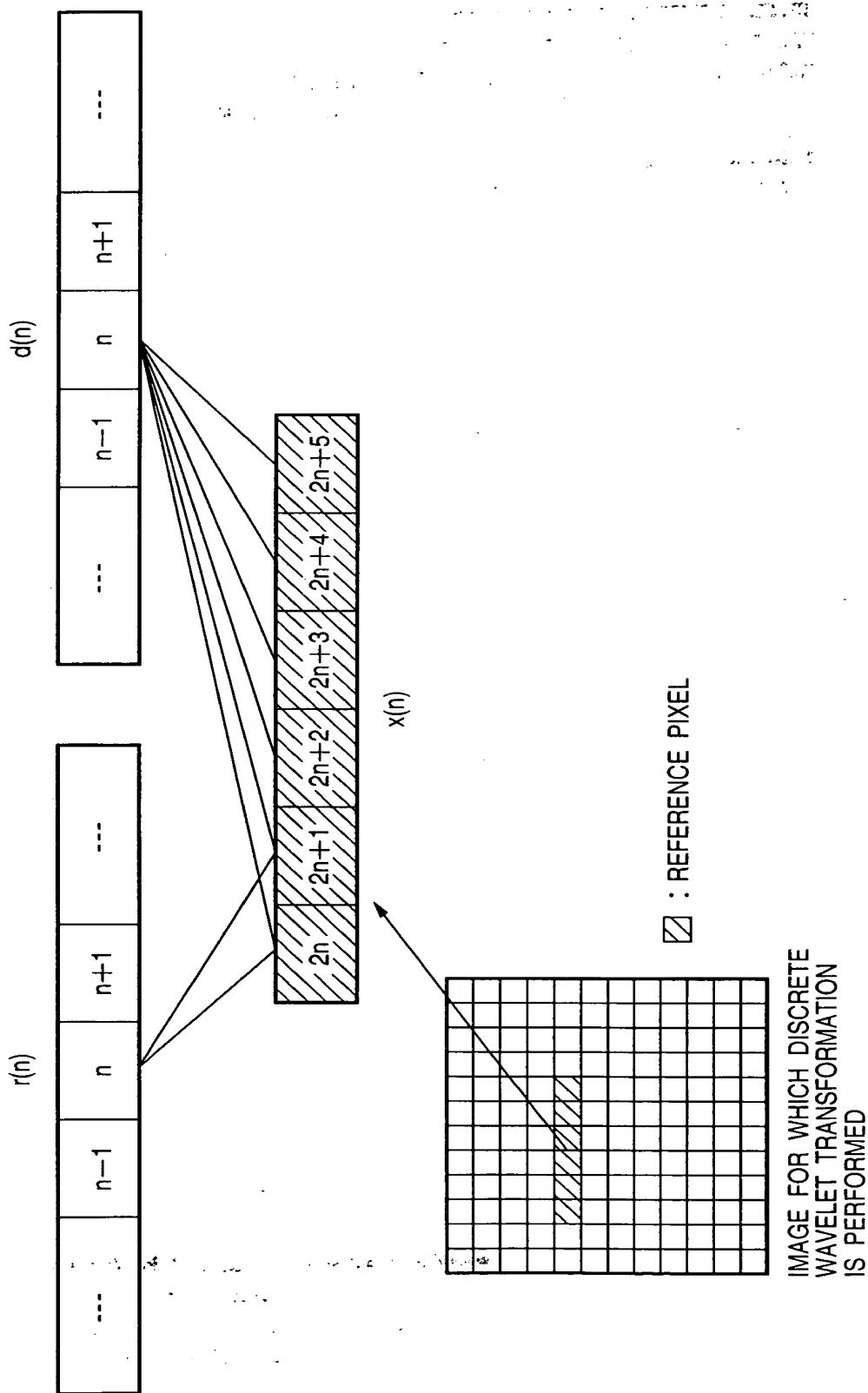
FIG. 5

FIG. 6A

| | |
|----|----|
| LL | HL |
| LH | HH |

FIG. 6B

| | |
|----|----|
| LL | HL |
| LH | HH |

FIG. 6C

| | | | |
|-----|-----|-----|-----|
| LL | HL1 | HL2 | HL3 |
| LH1 | HH1 | | |
| LH2 | | HH2 | |

LEVEL0 : LL
 LEVEL1 : HL1,HH1,LH1
 LEVEL2 : HL2,HH2,LH2
 LEVEL3 : HL3,HH3,LH3

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F I G. 7

| FREQUENCY COMPONENT | QUANTIZING STEP |
|------------------------|-----------------|
| LL | 1 |
| HL1 | 2 |
| HH1 | 2 |
| LH1 | 2 |
| HL2 | 4 |
| HH2 | 4 |
| LH2 | 4 |
| HL3 | 8 |
| HH3 | 8 |
| LH3 | 8 |

096251559 - 0030001

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FIG. 8

QUASI IMAGE CODED DATA

| | | | | | | | |
|----|-----|-----|-----|-----|-----|-----|-----|
| LL | HL1 | LH1 | HH1 | --- | --- | LH3 | HH3 |
|----|-----|-----|-----|-----|-----|-----|-----|

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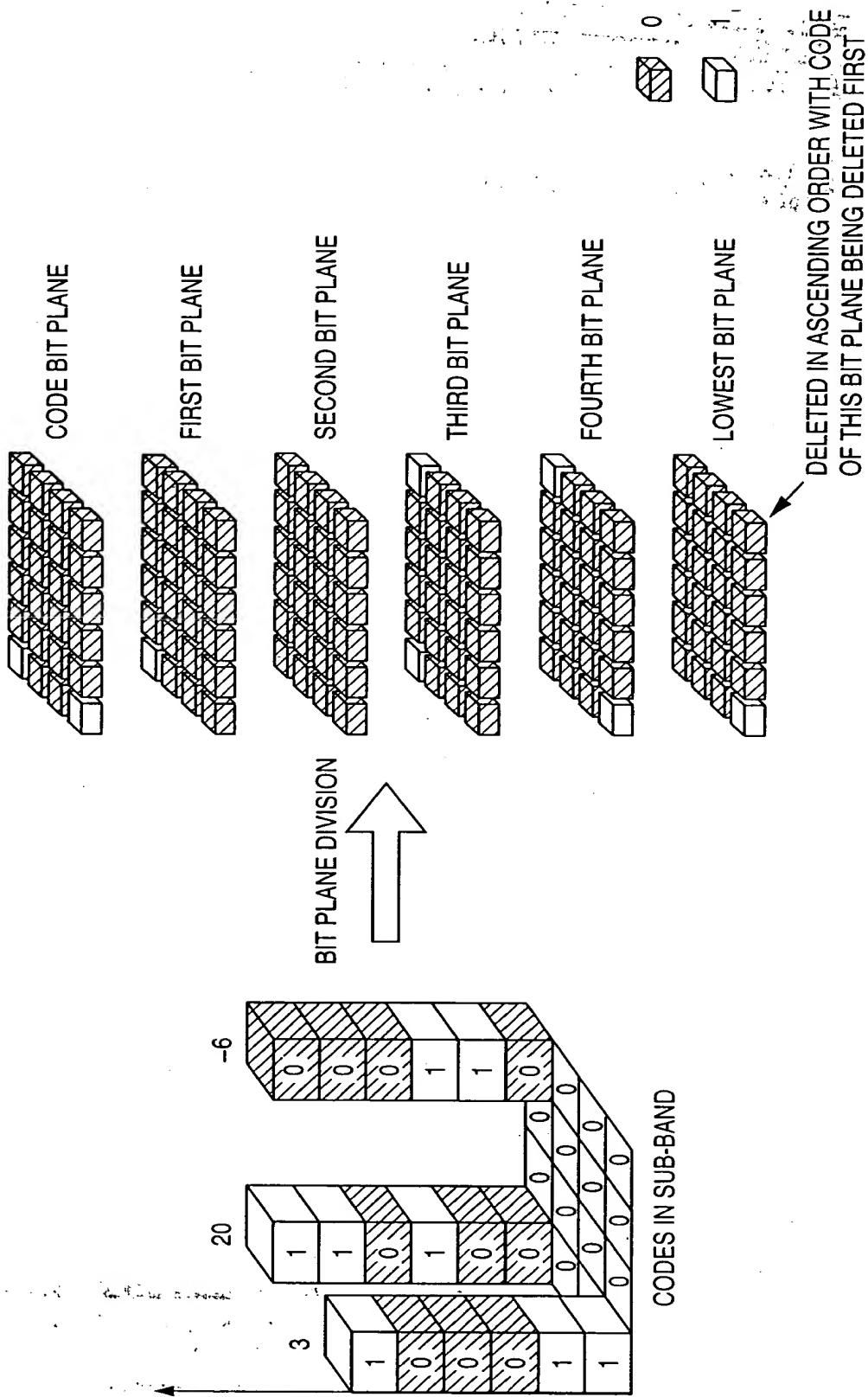
FIG. 9

QUASI IMAGE CODED DATA

| | | | | | | |
|----|-----|-----|-----|-----|-----|-----|
| LL | LH1 | HH1 | --- | --- | LH3 | HH3 |
|----|-----|-----|-----|-----|-----|-----|

DELETED IN ASCENDING ORDER
WITH DATA OF THIS SUB-BAND
BEING DELETED FIRST

FIG. 10



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FIG. 11

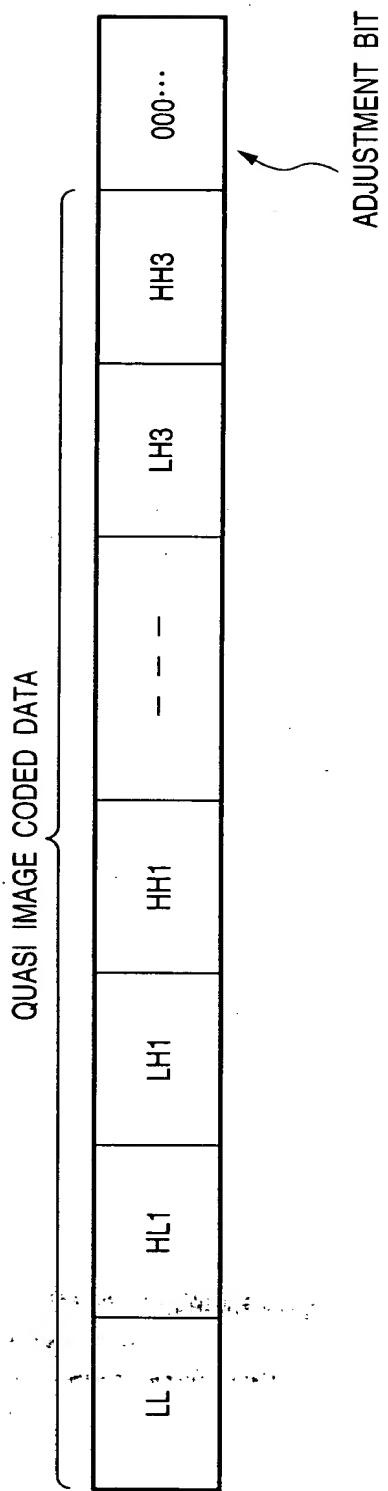


FIG. 12

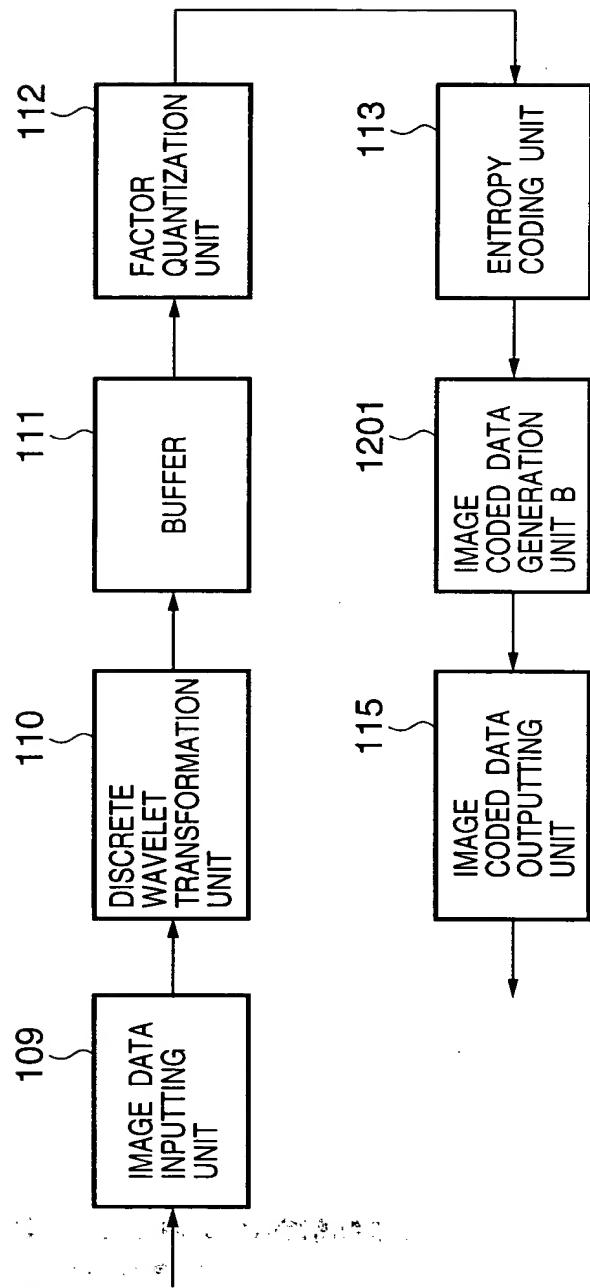


FIG. 13

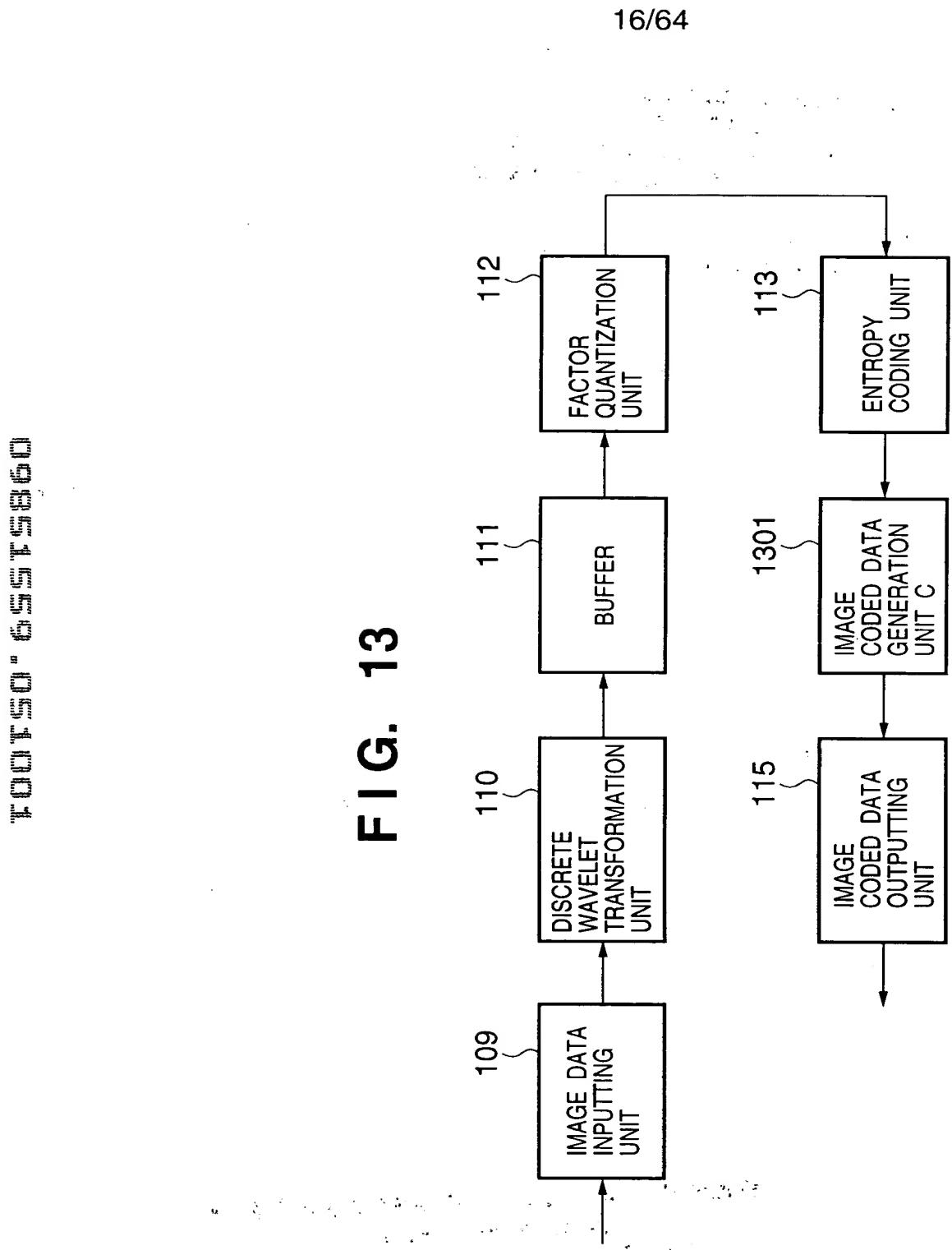
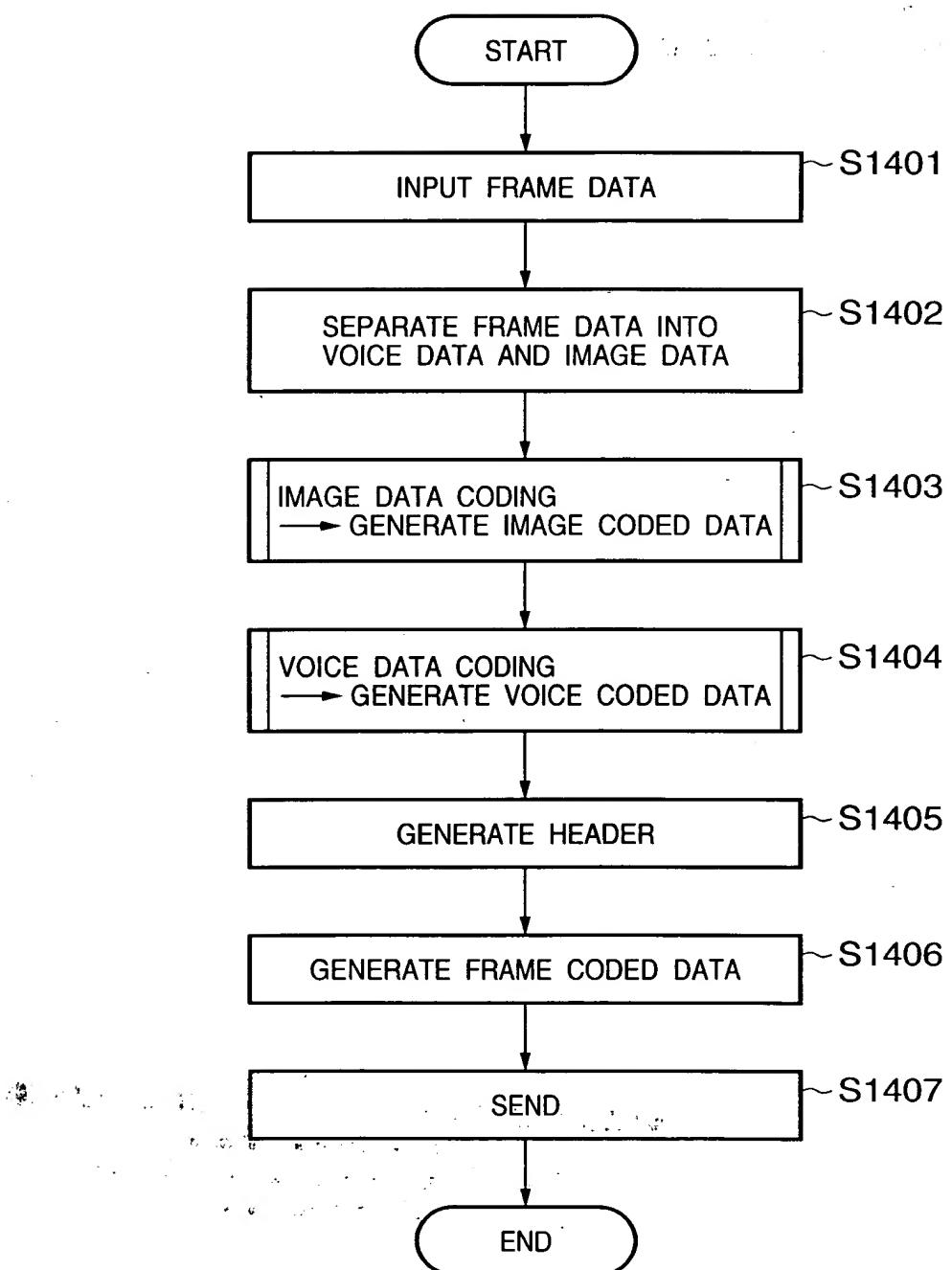
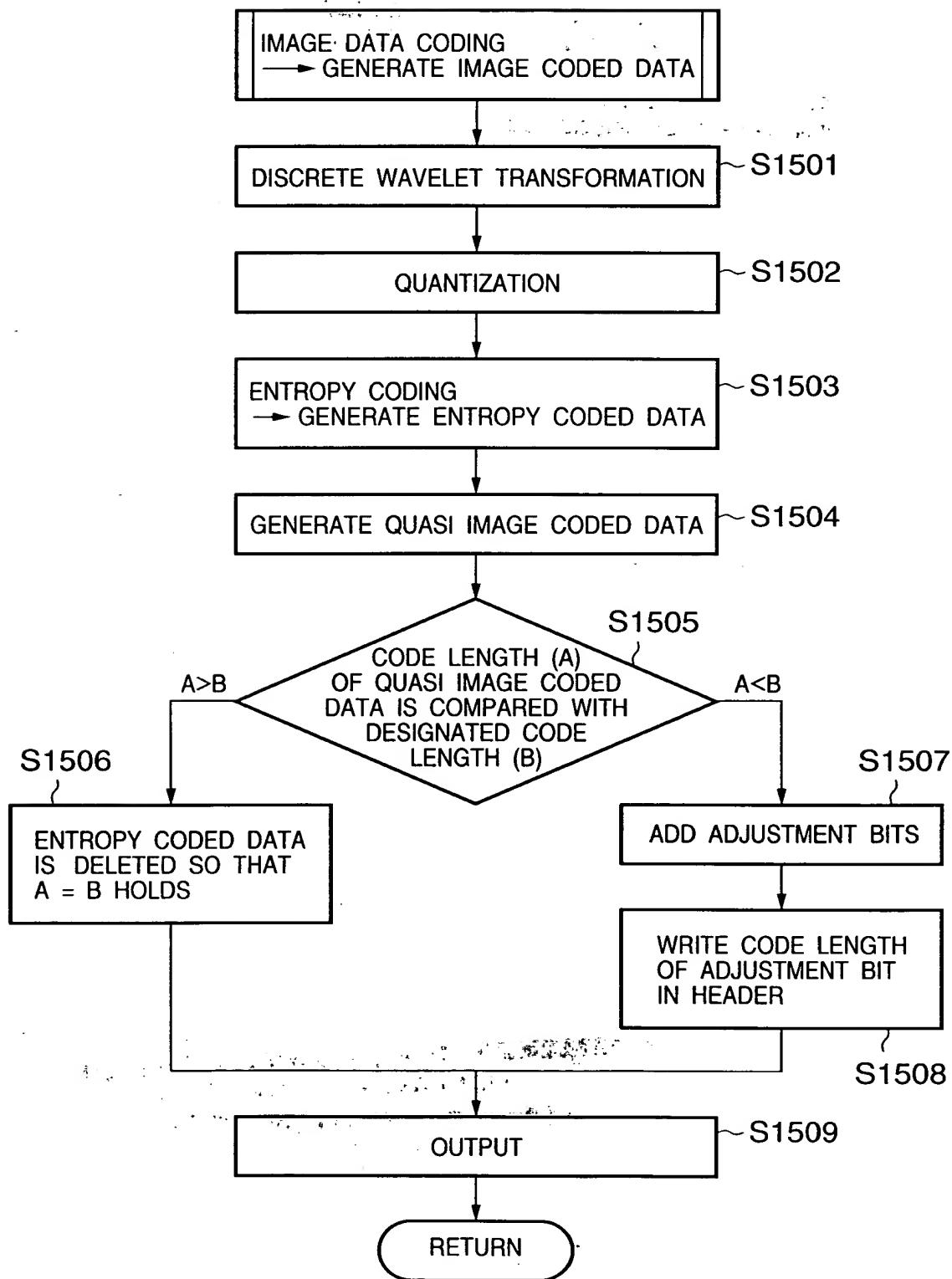


FIG. 14



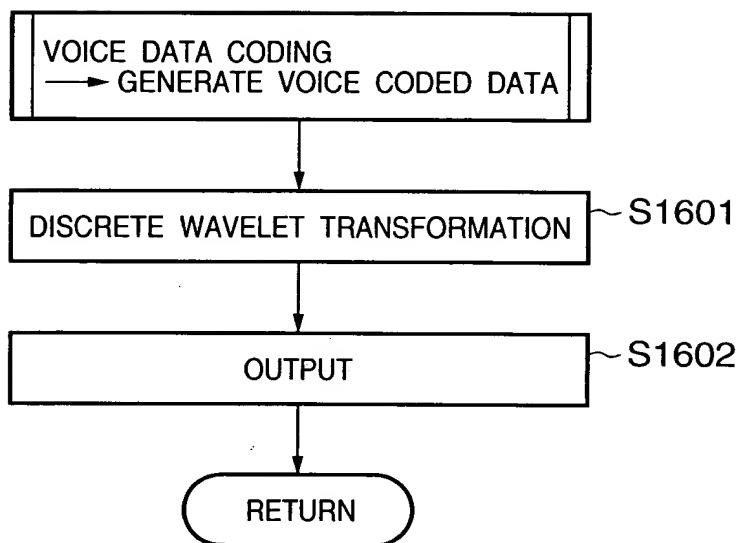
T000750 - 55575560

FIG. 15



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F I G. 16



00000000000000000000000000000000

FIG. 17

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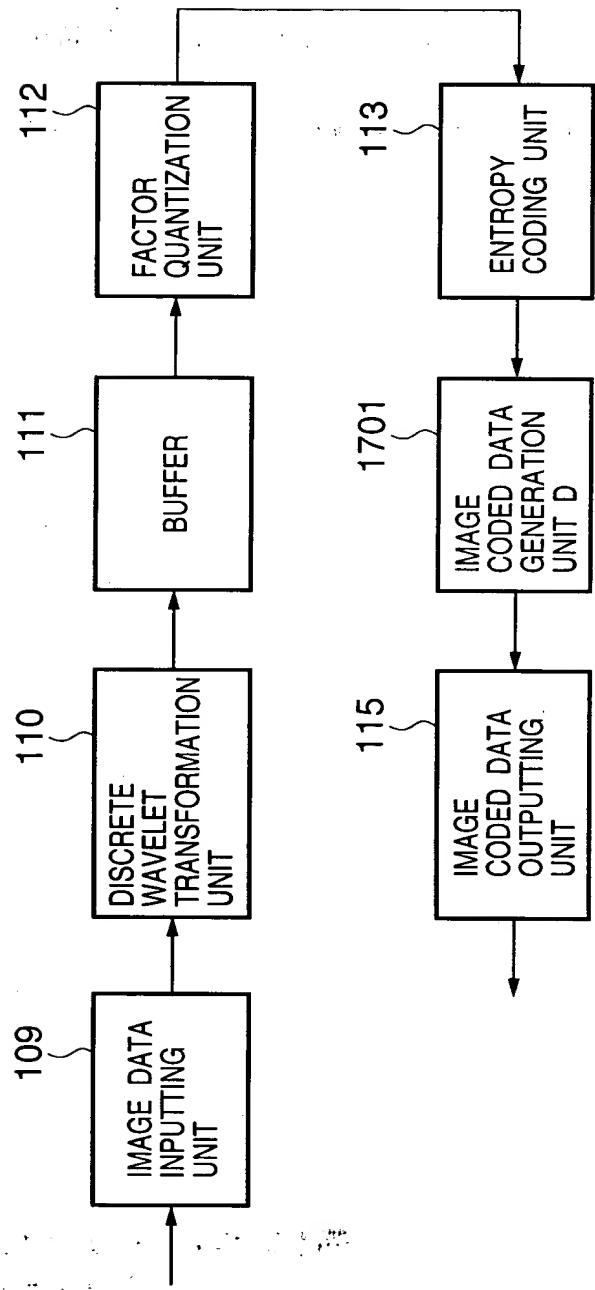


FIG. 18

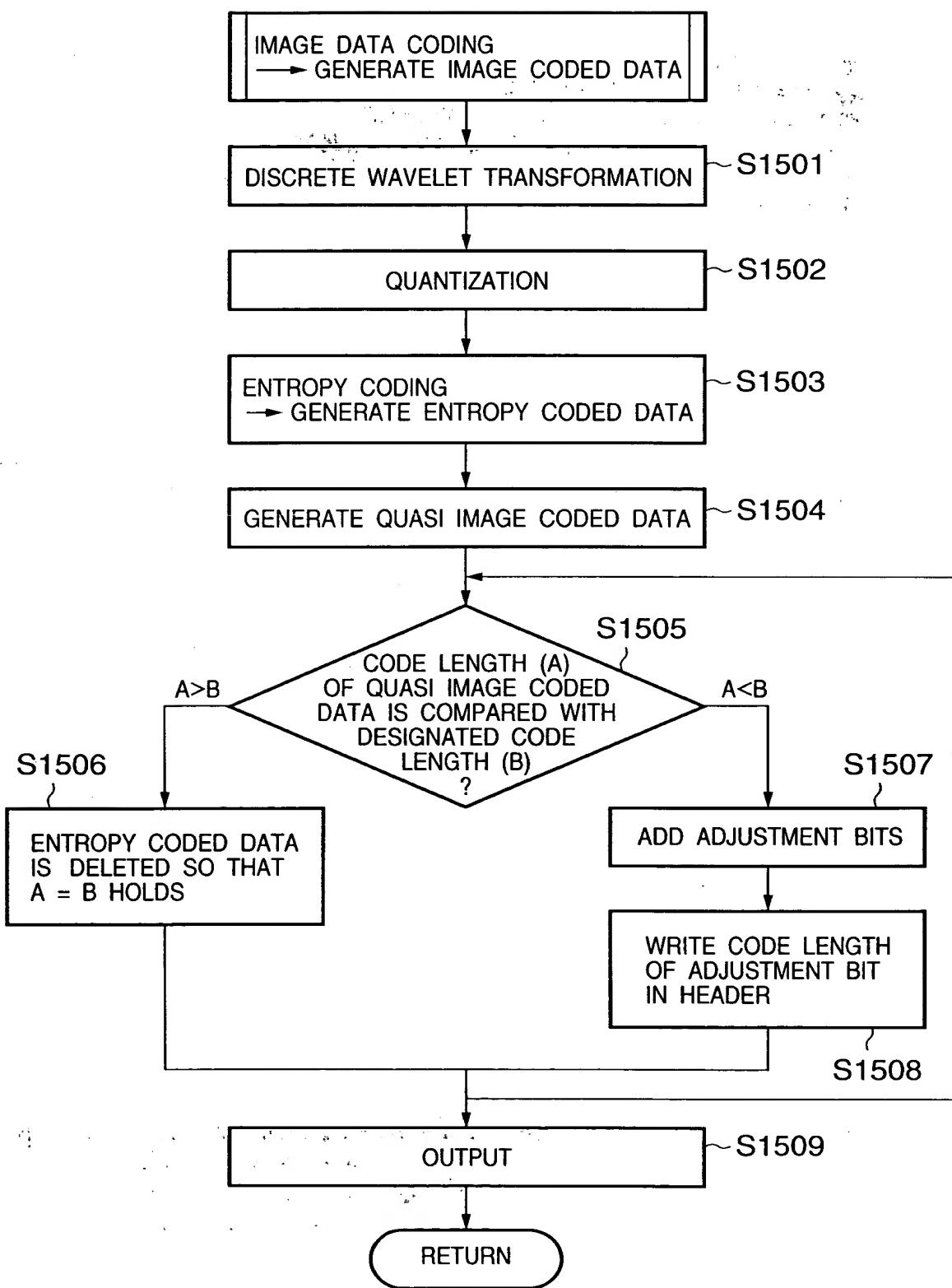


FIG. 19A

| | |
|----|----|
| LL | HL |
| LH | HH |

FIG. 19B

| | | |
|-----|-----|-----|
| LL | HL1 | HL2 |
| LH1 | HH1 | |
| LH2 | | HH2 |
| | | |

LEVEL0 : LL

LEVEL1 : HL1,HH1,LH1

LEVEL2 : HL2,HH2,LH2

LEVEL3 : HL3,HH3,LH3

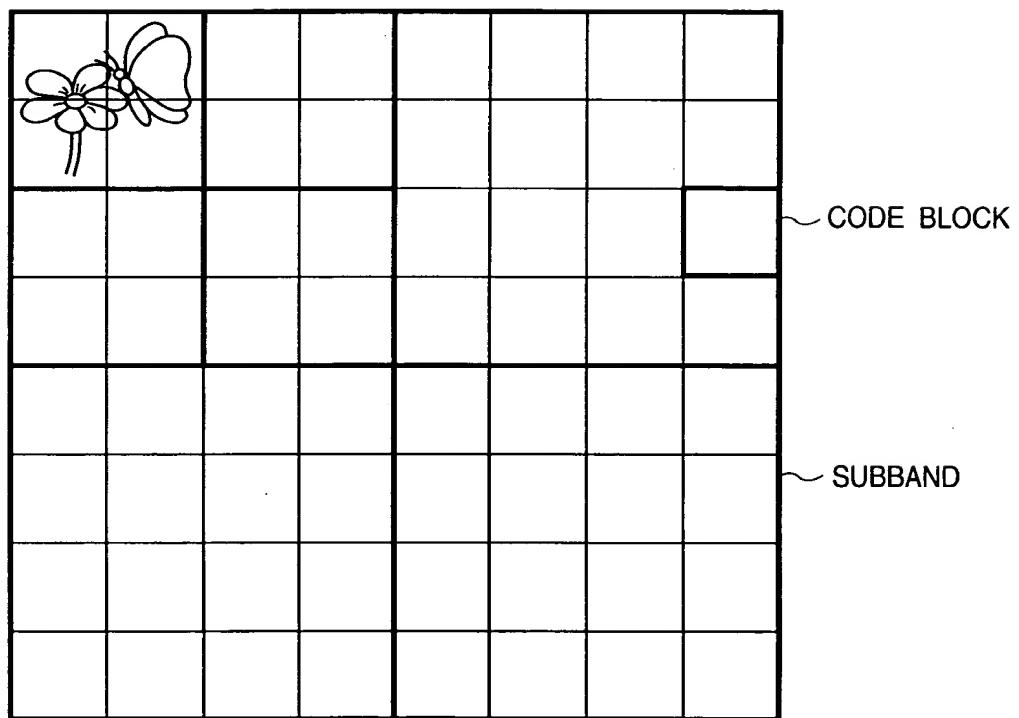
FIG. 20

| FREQUENCY COMPONENT | QUANTIZING STEP |
|------------------------|-----------------|
| LL | 1 |
| HL1 | 2 |
| HH1 | 2 |
| LH1 | 2 |
| HL2 | 4 |
| HH2 | 4 |
| LH2 | 4 |

06515860 000143001

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F I G. 21



0001051559-051001

FIG. 22

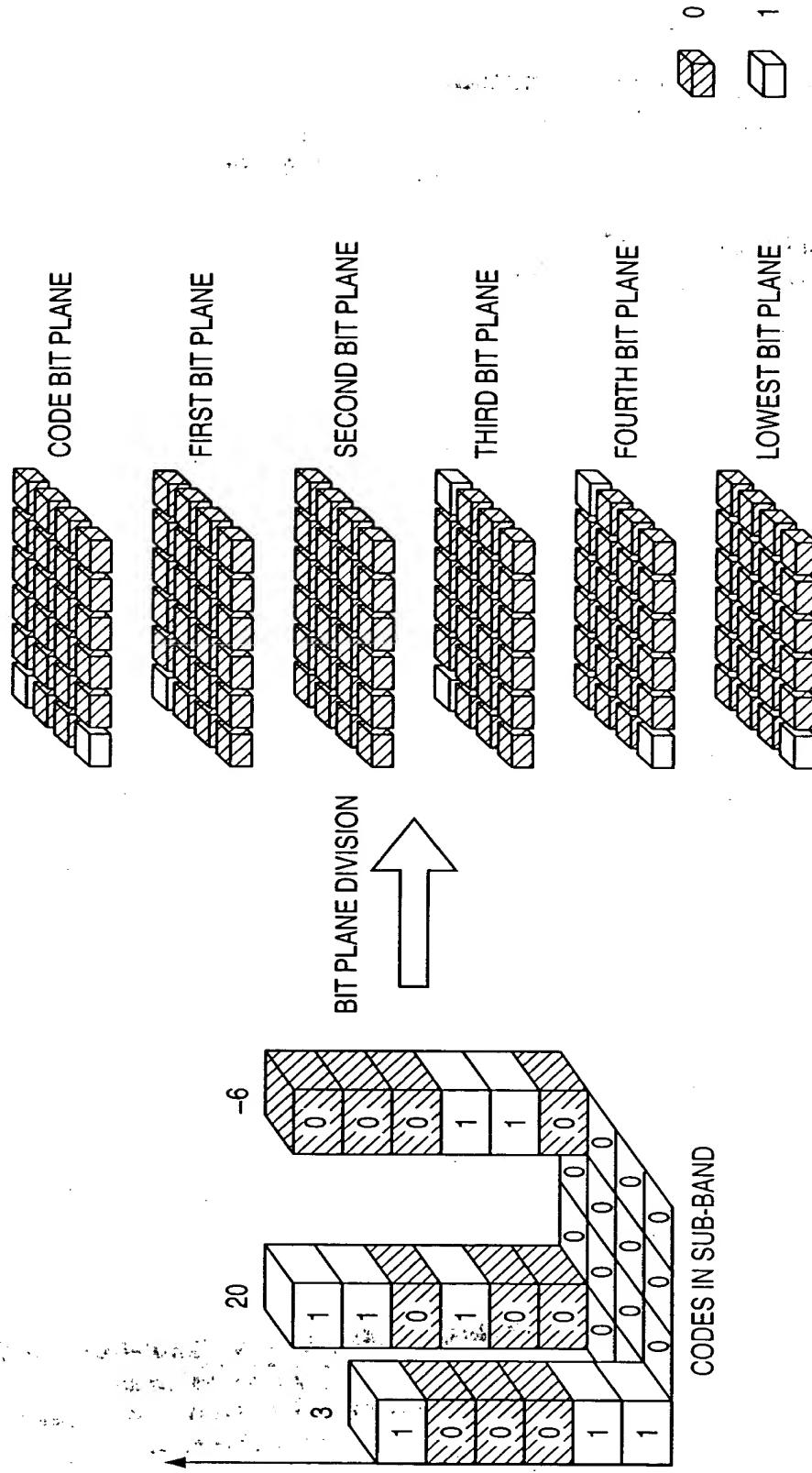


FIG. 23

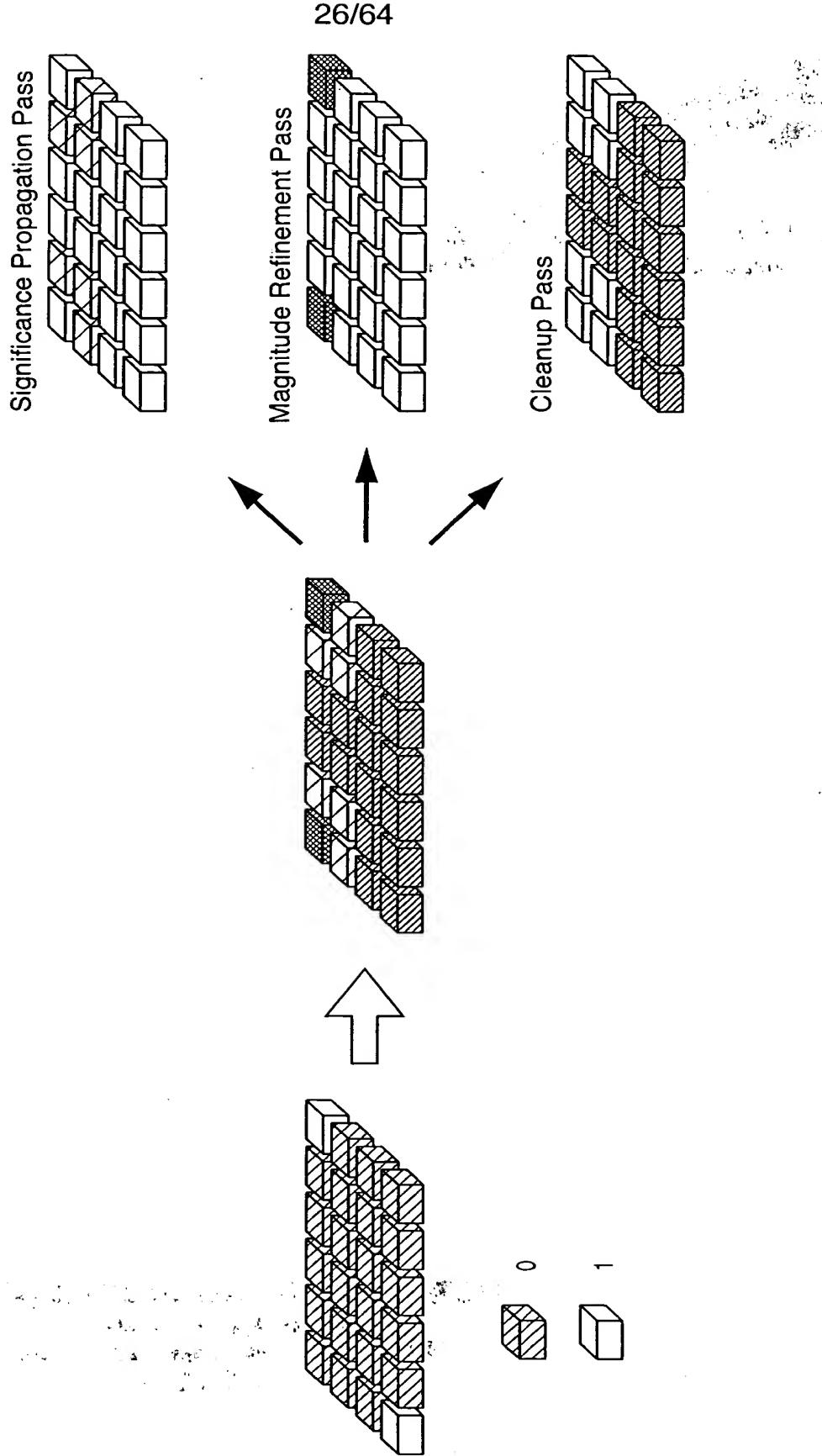


FIG. 24

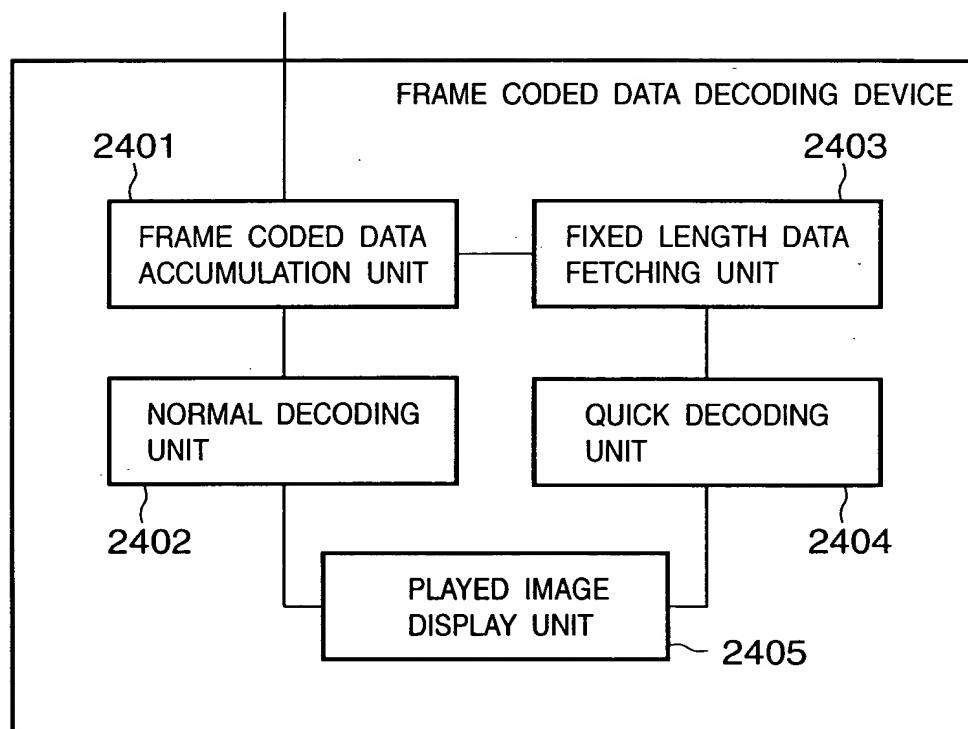


FIG. 25

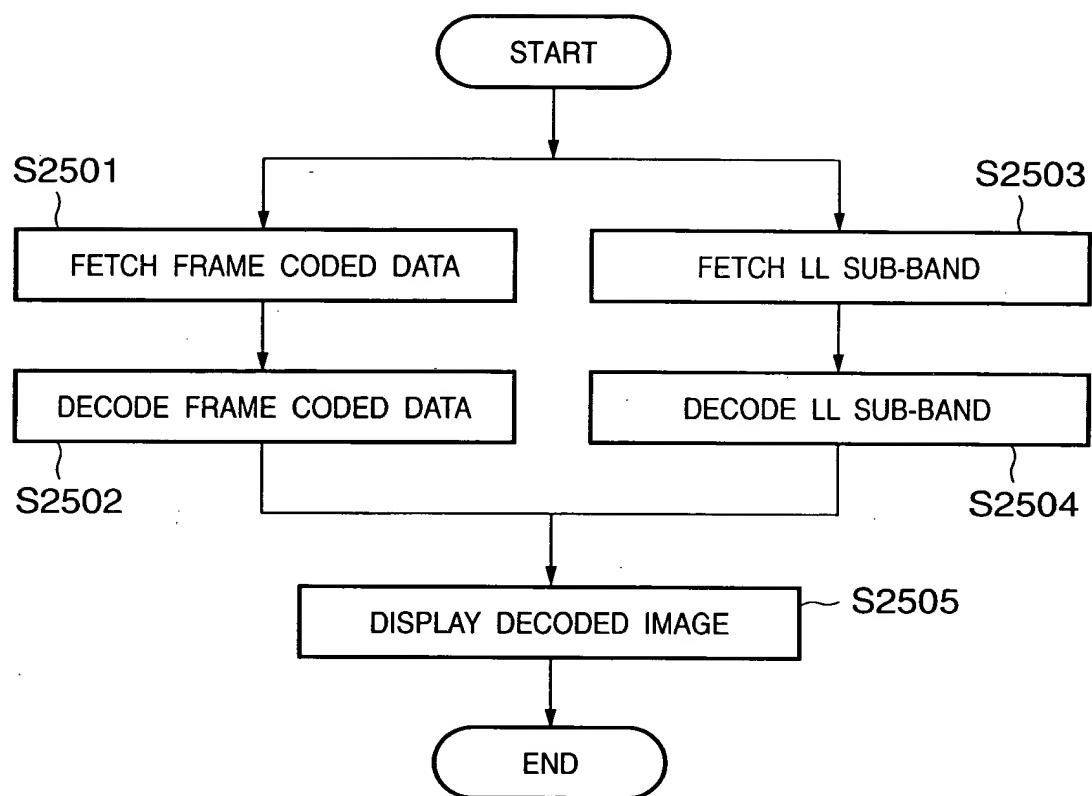
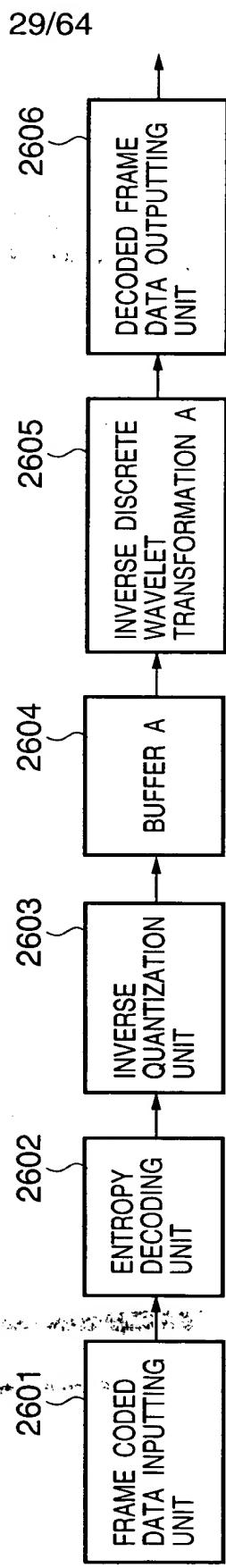


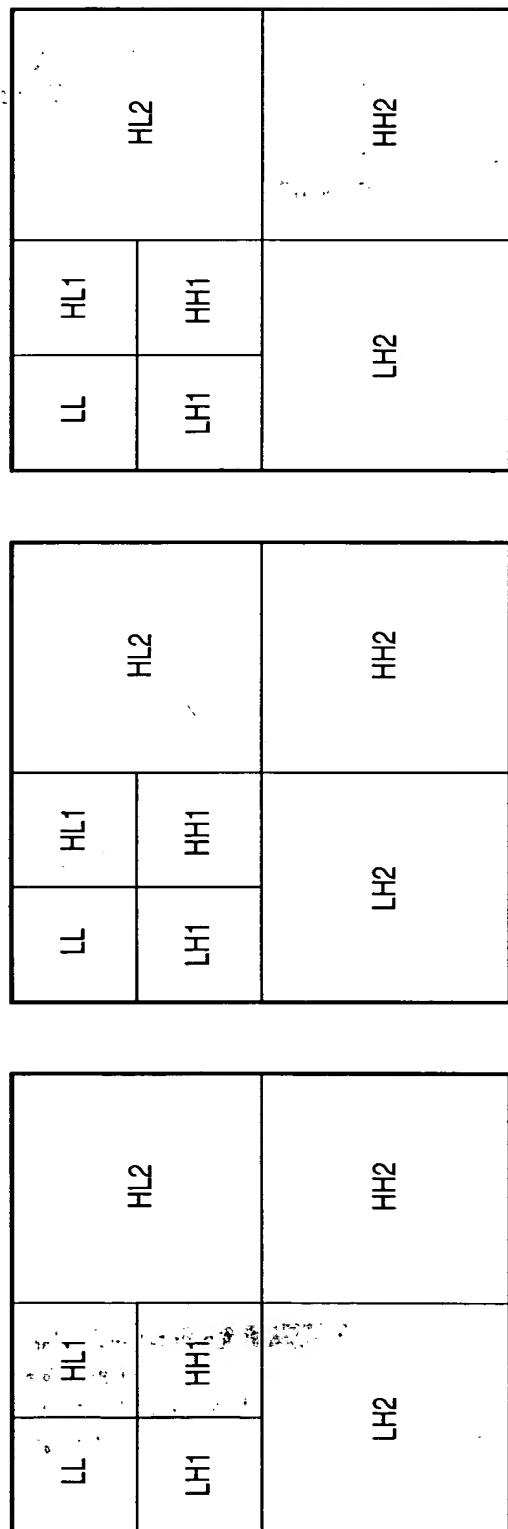
FIG. 26



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FIG. 27

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FRAME 1

FRAME 2

FRAME 3

FIG. 28A

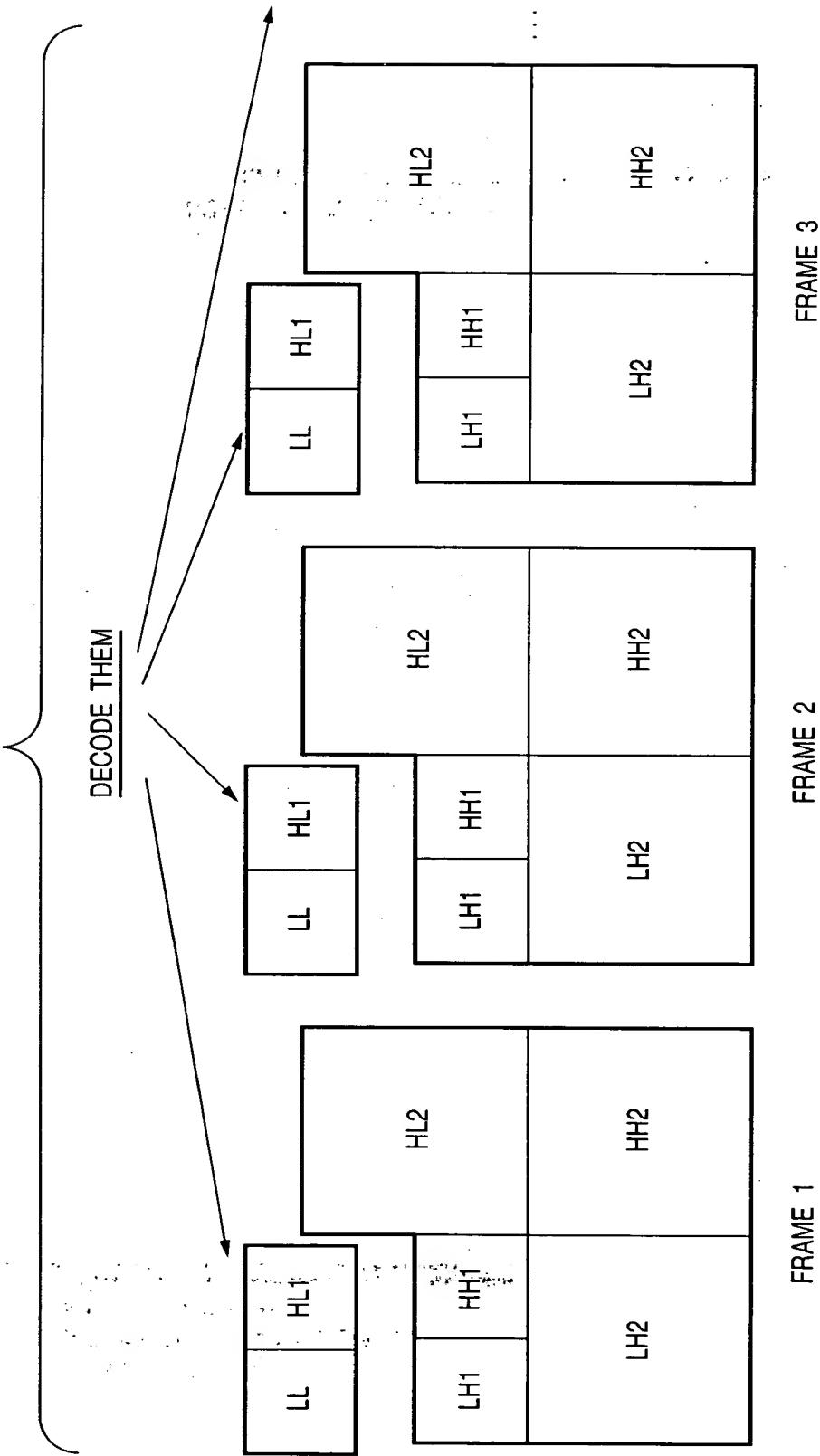


FIG. 28B

DECODE THEM

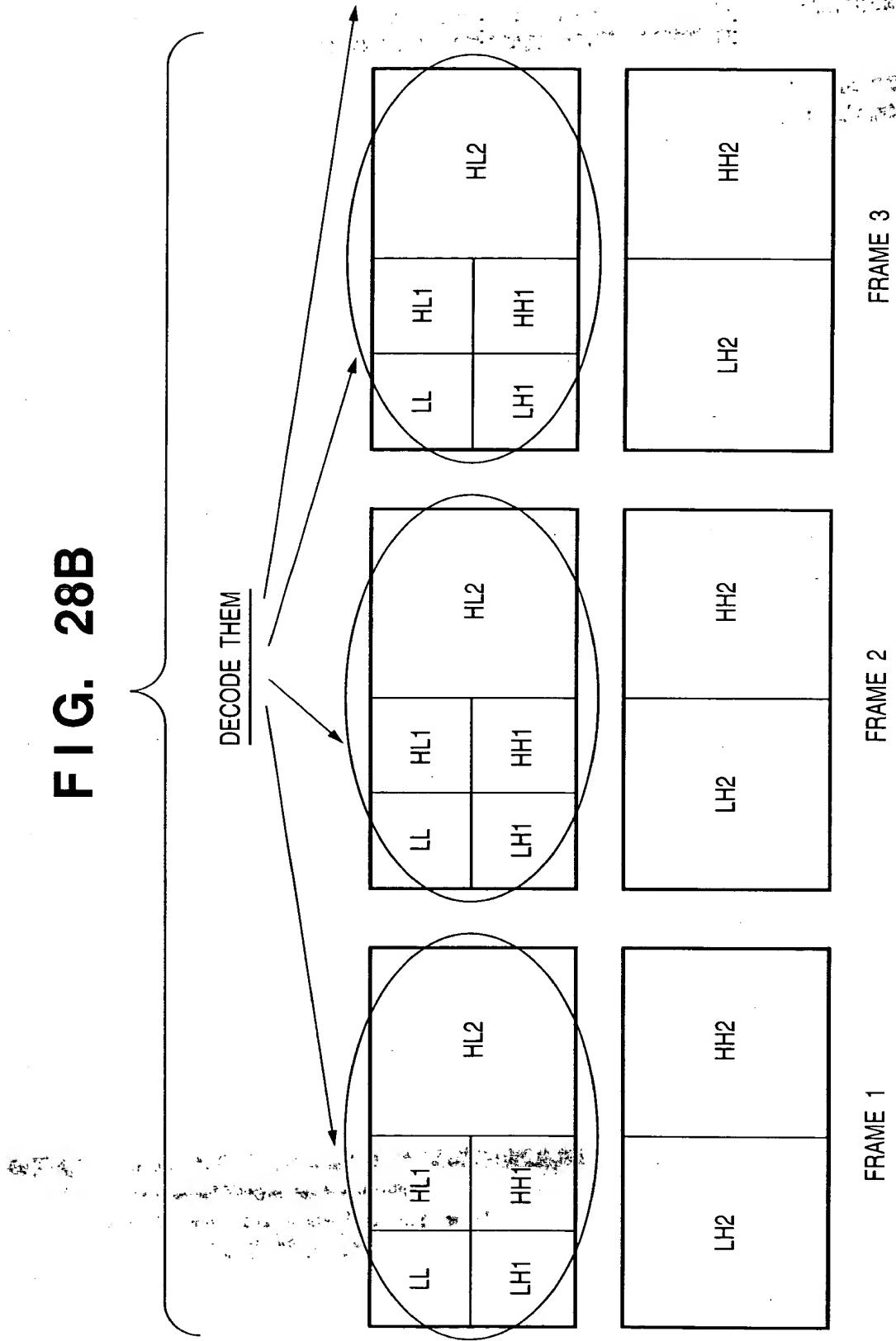
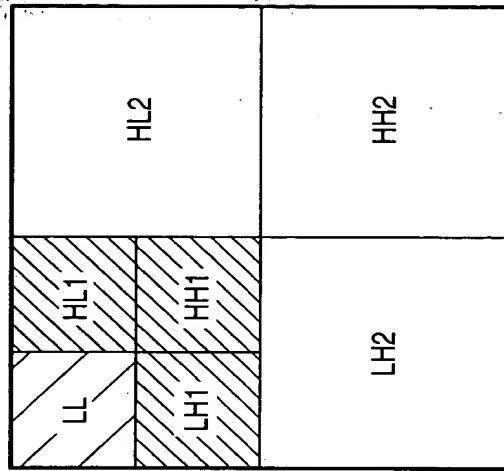
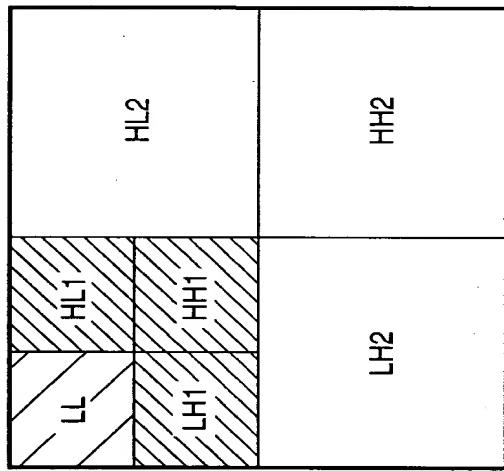


FIG. 29

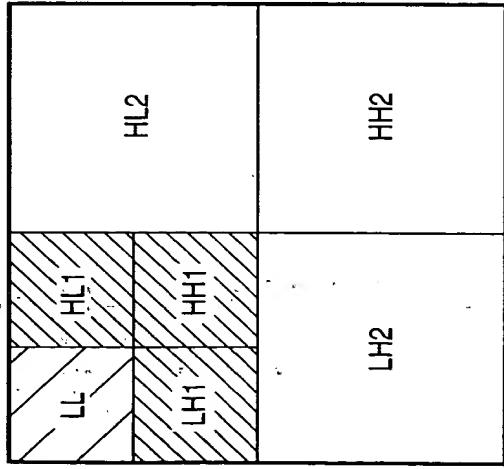
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FRAME 3



FRAME 2



FRAME 1

FIG. 30

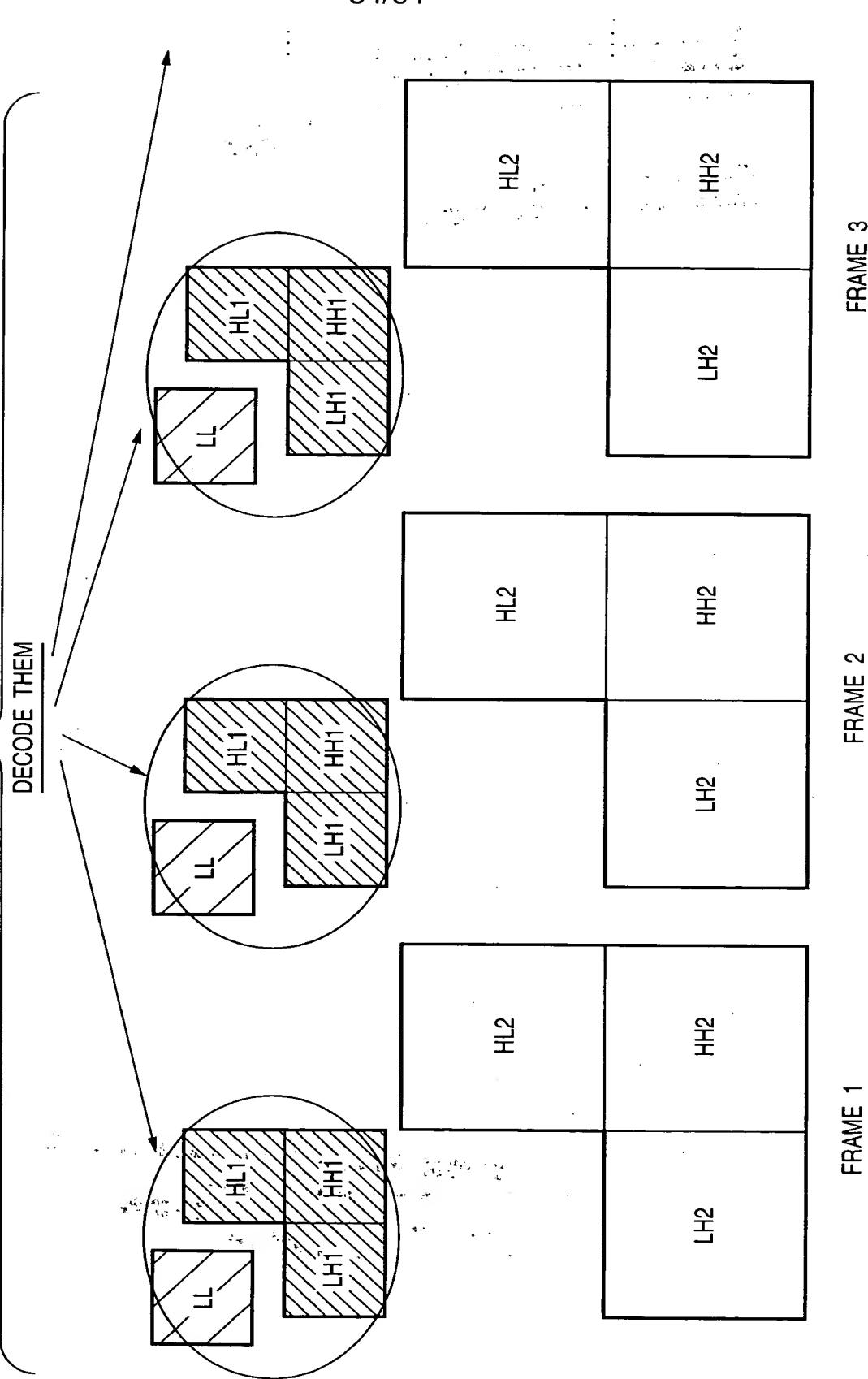
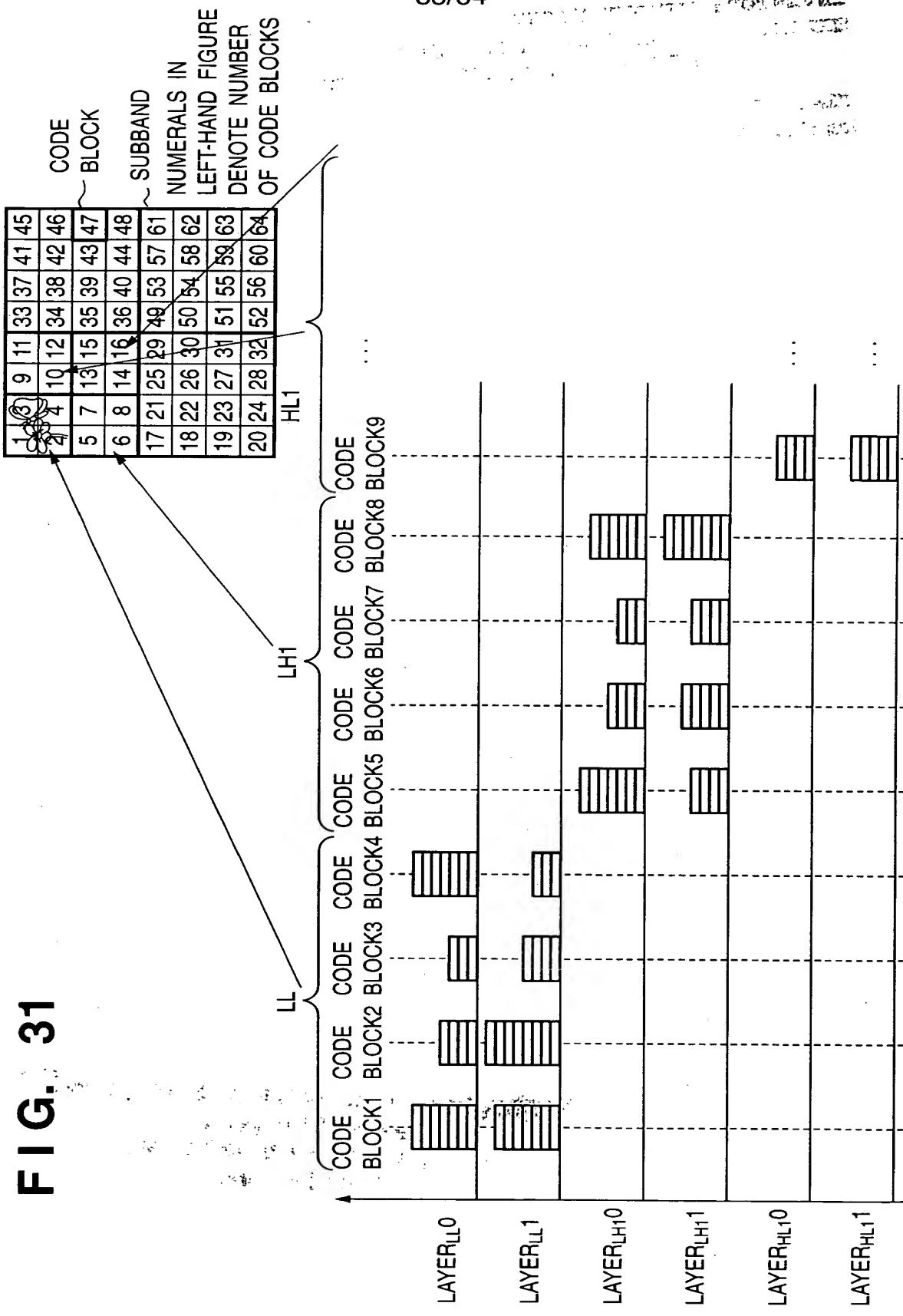
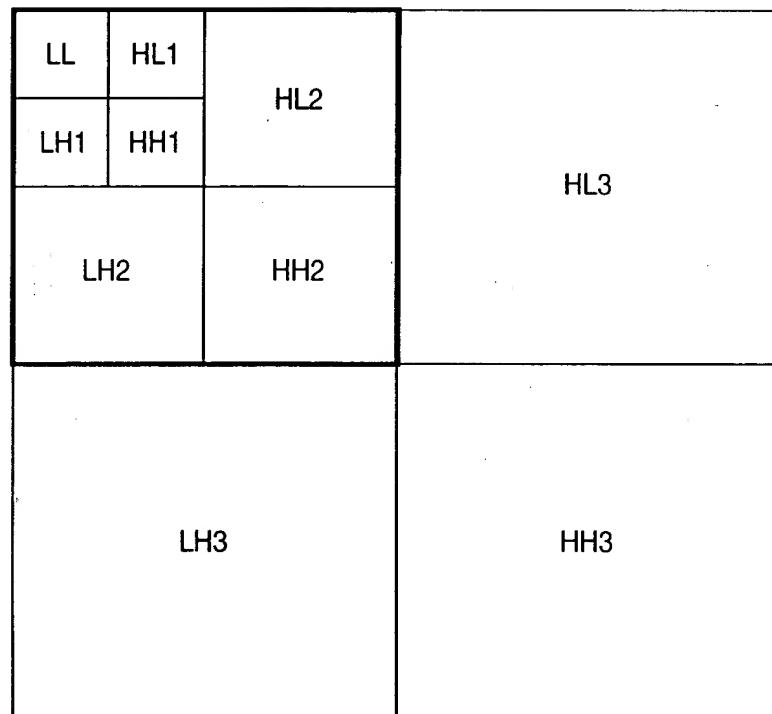


FIG. 31



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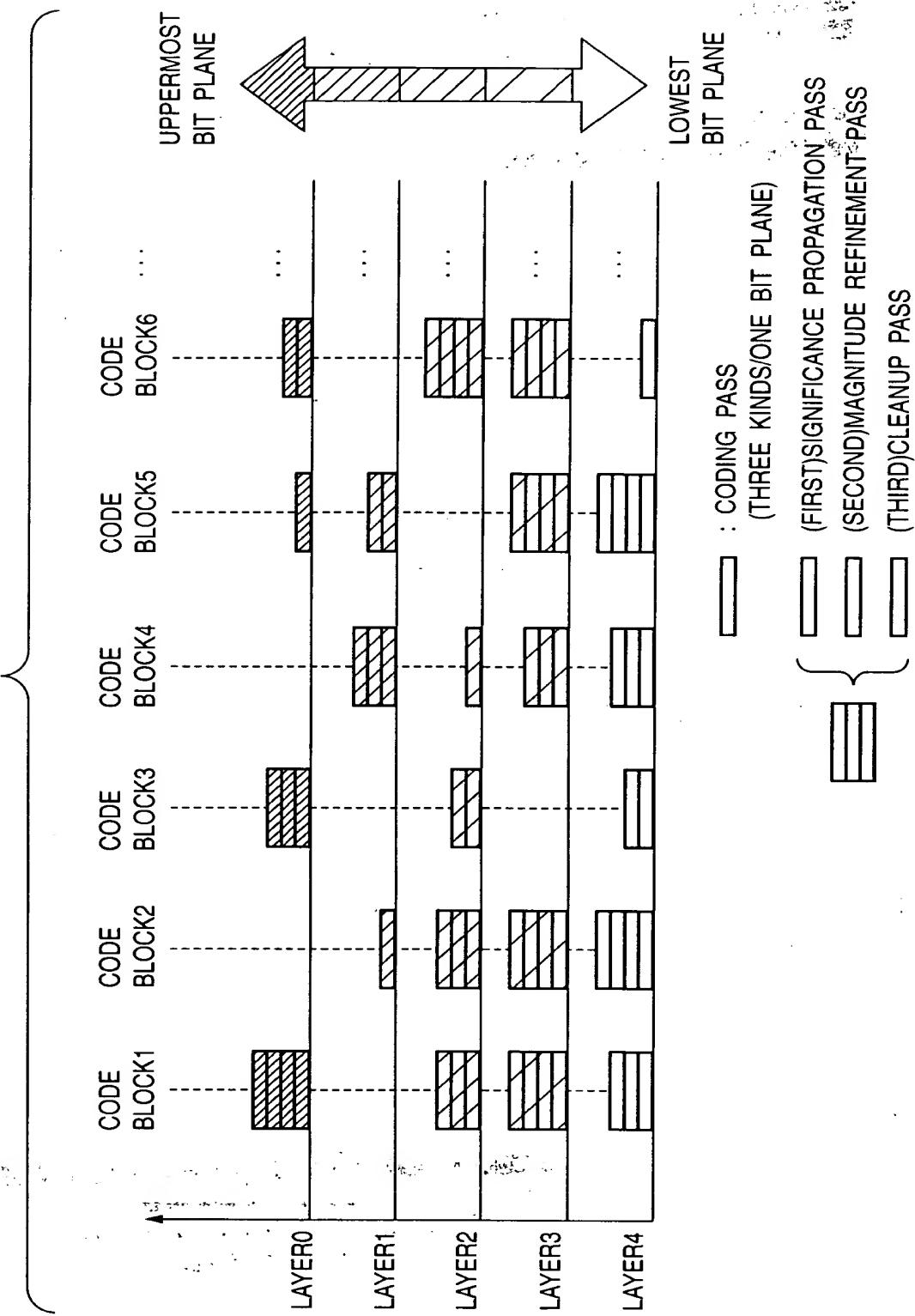
FIG. 32



09854559851000

FIG. 33

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FOT 50 "GSS" 5360

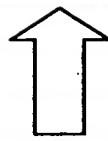
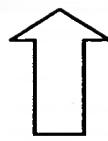
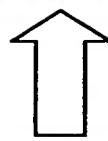
FIG. 34

| LAYER 1 | LAYER 2 | LAYER 3 | LAYER 4 | — — — | LAYER n-1 | LAYER n |
|---------|---------|---------|---------|-------|-----------|---------|
|---------|---------|---------|---------|-------|-----------|---------|

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TELETYPE SYSTEM

FIG. 35



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FIG. 36A

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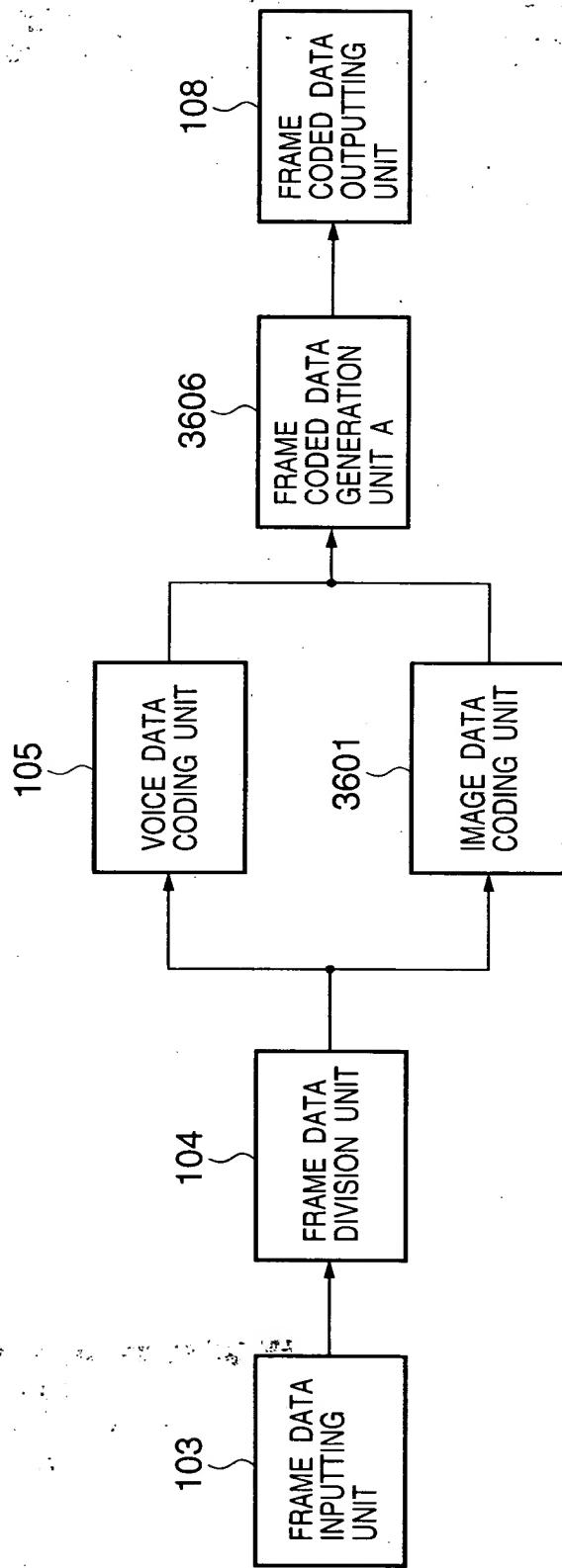
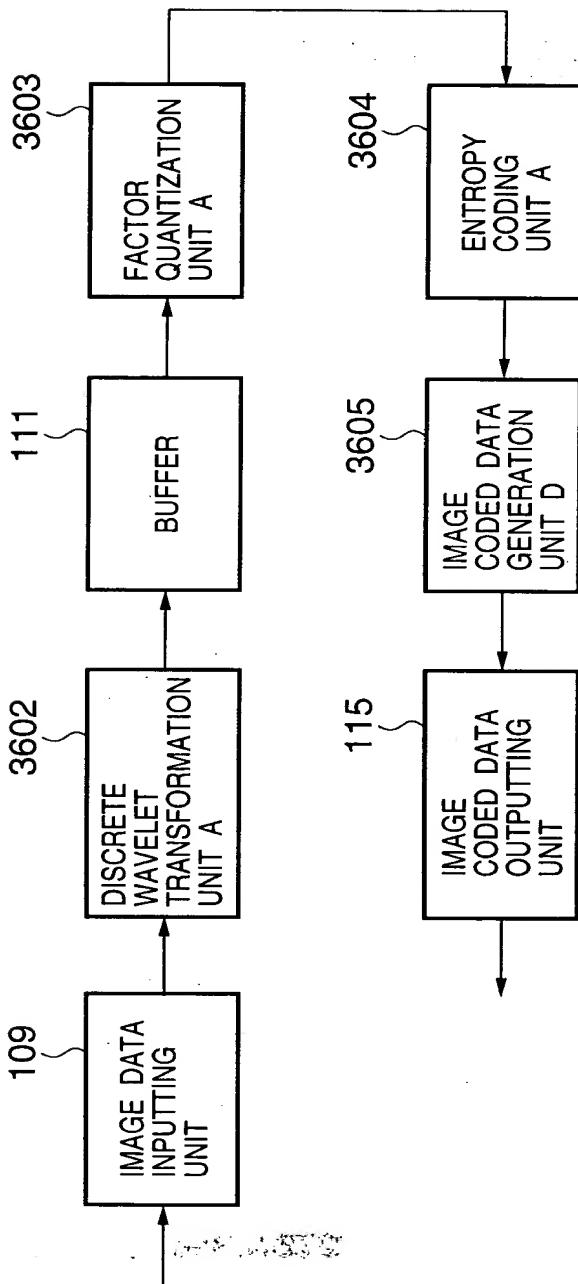


FIG. 36B



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FIG. 36C

YOUTSON-GESTEEN

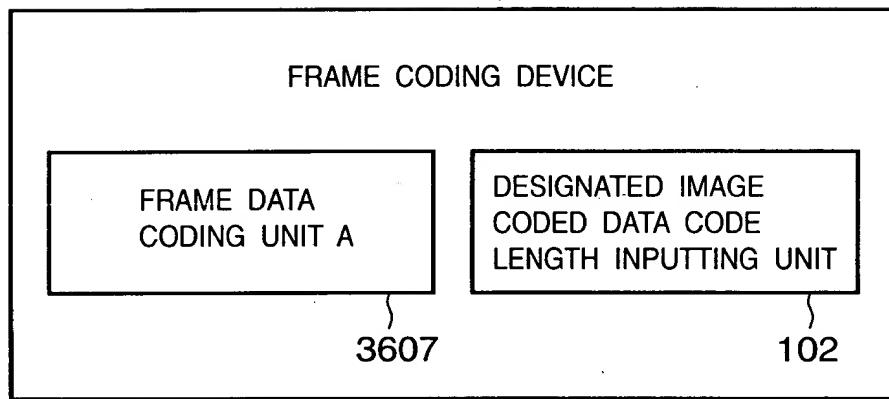


FIG. 37

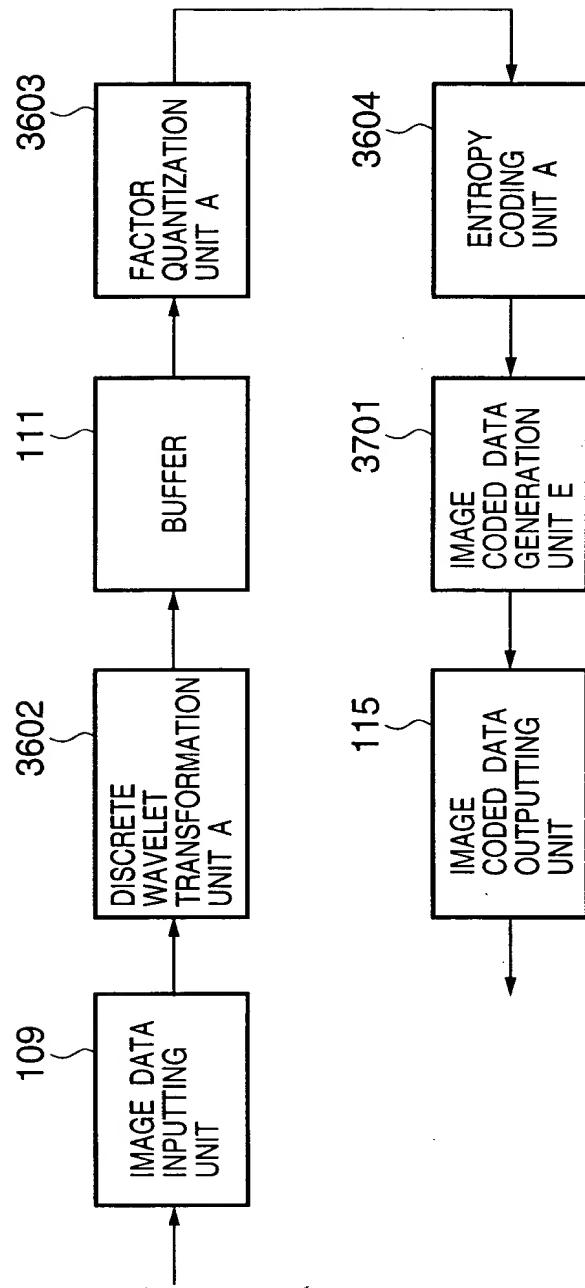


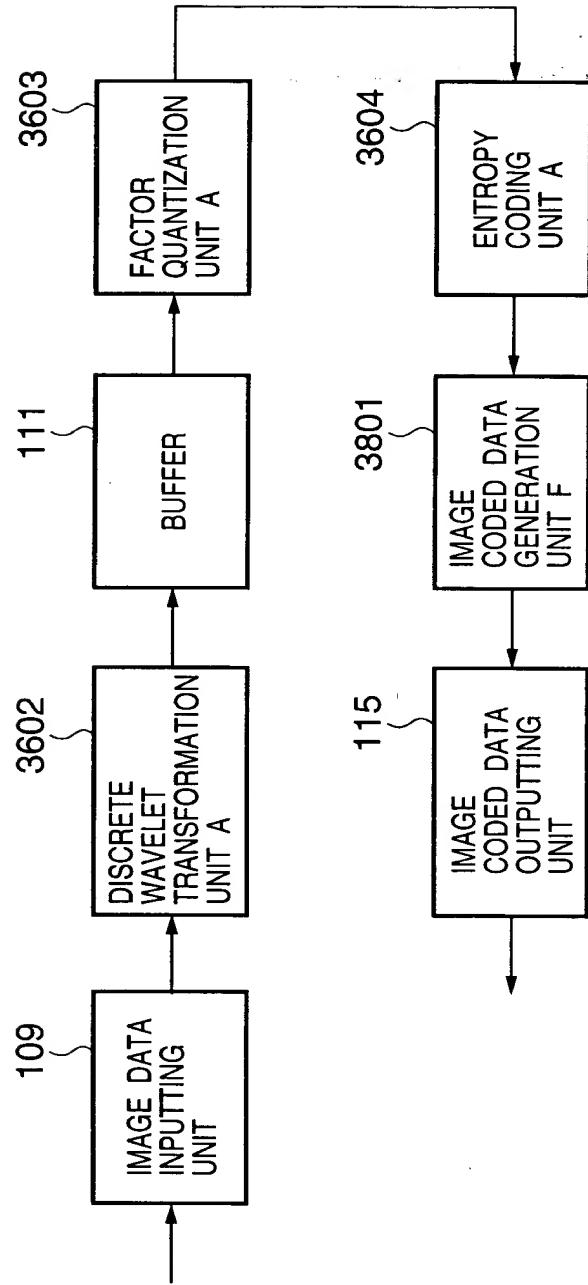
FIG. 38

FIG. 39

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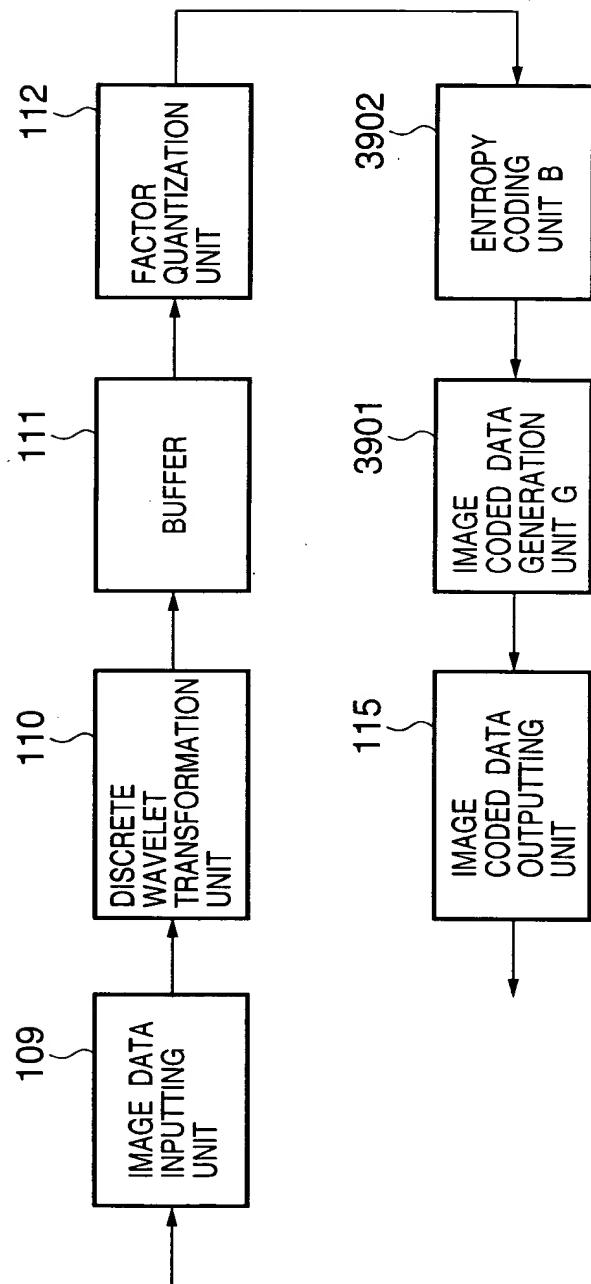


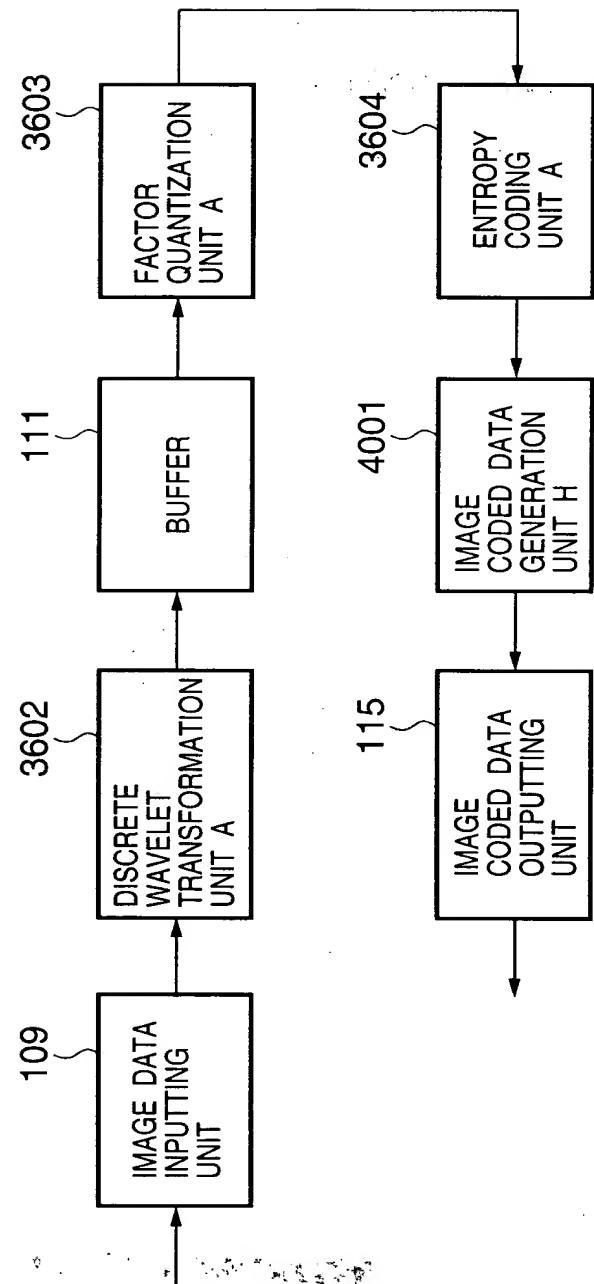
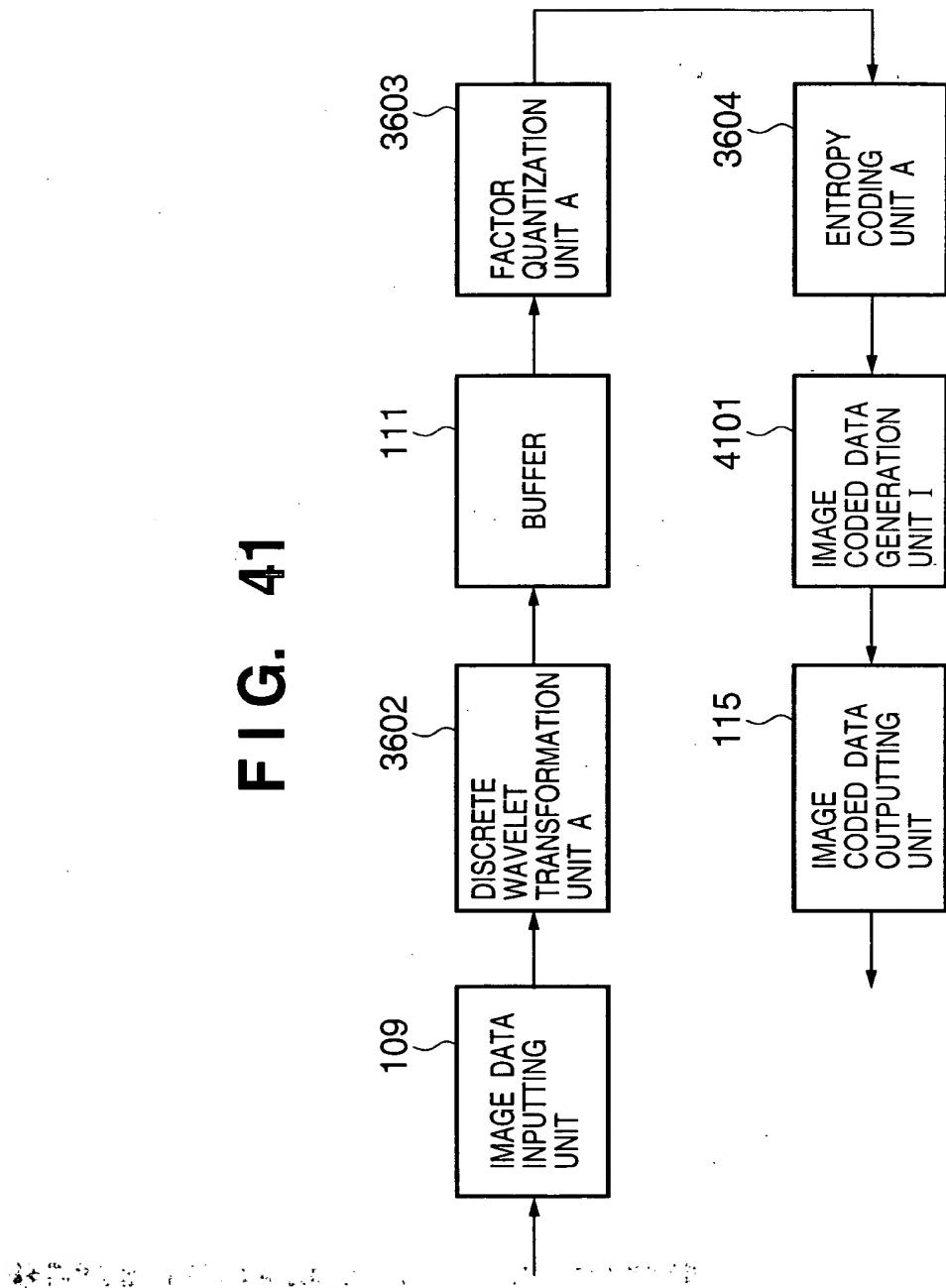
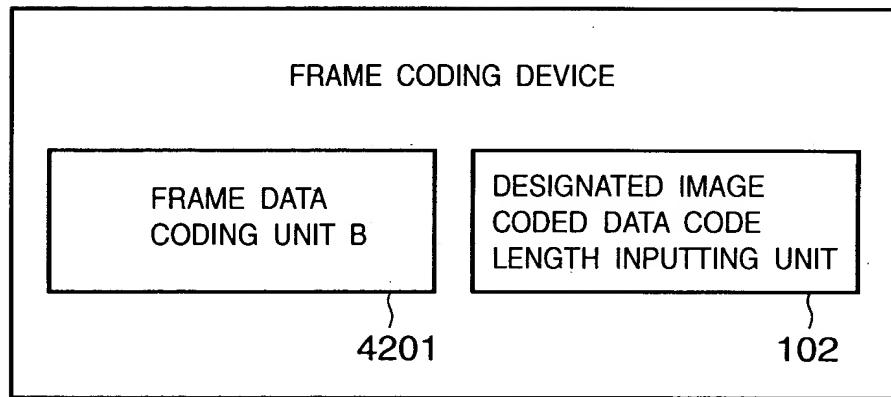
FIG. 40

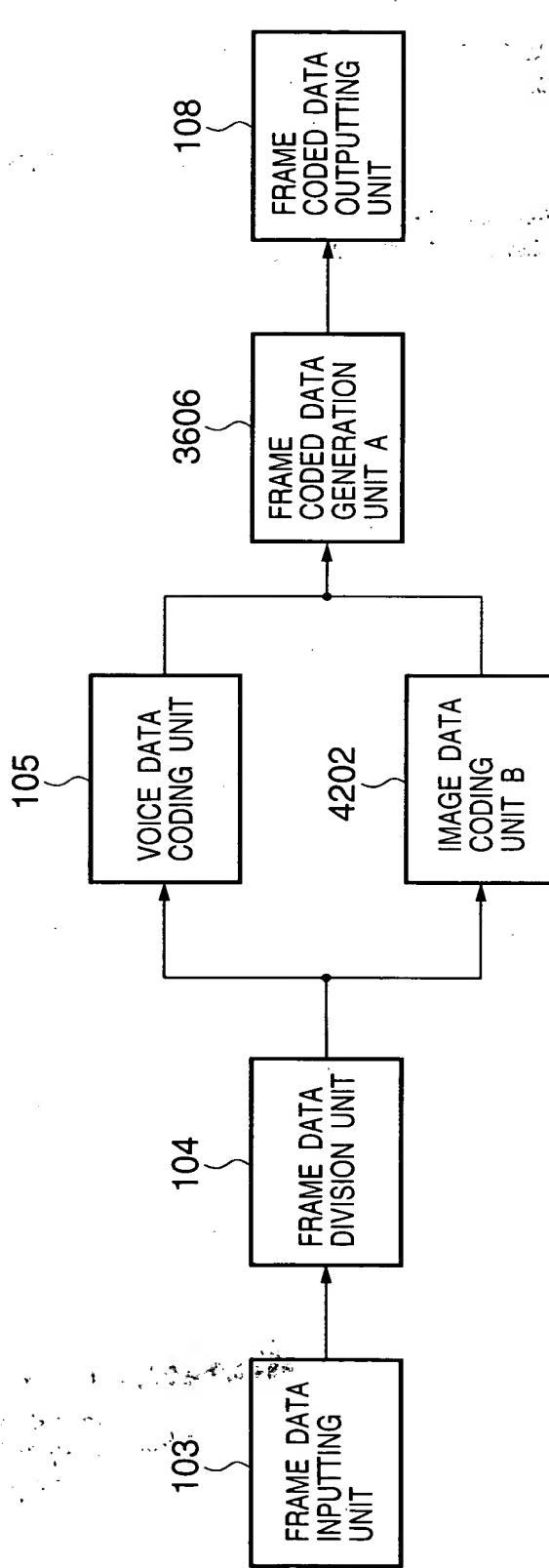
FIG. 41

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FIG. 42A

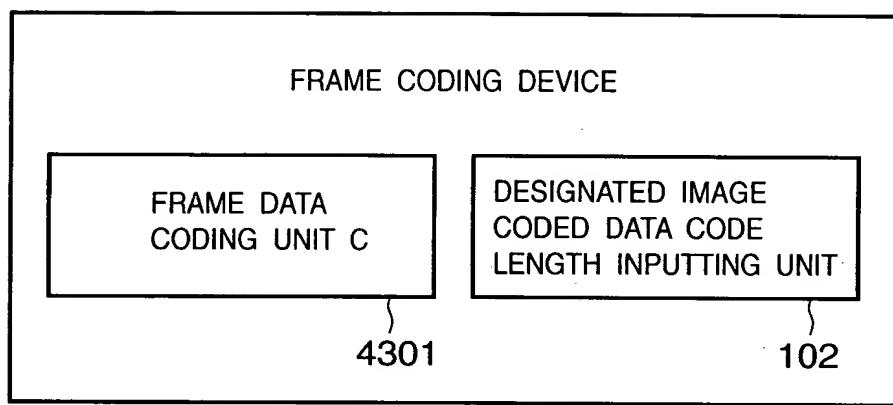


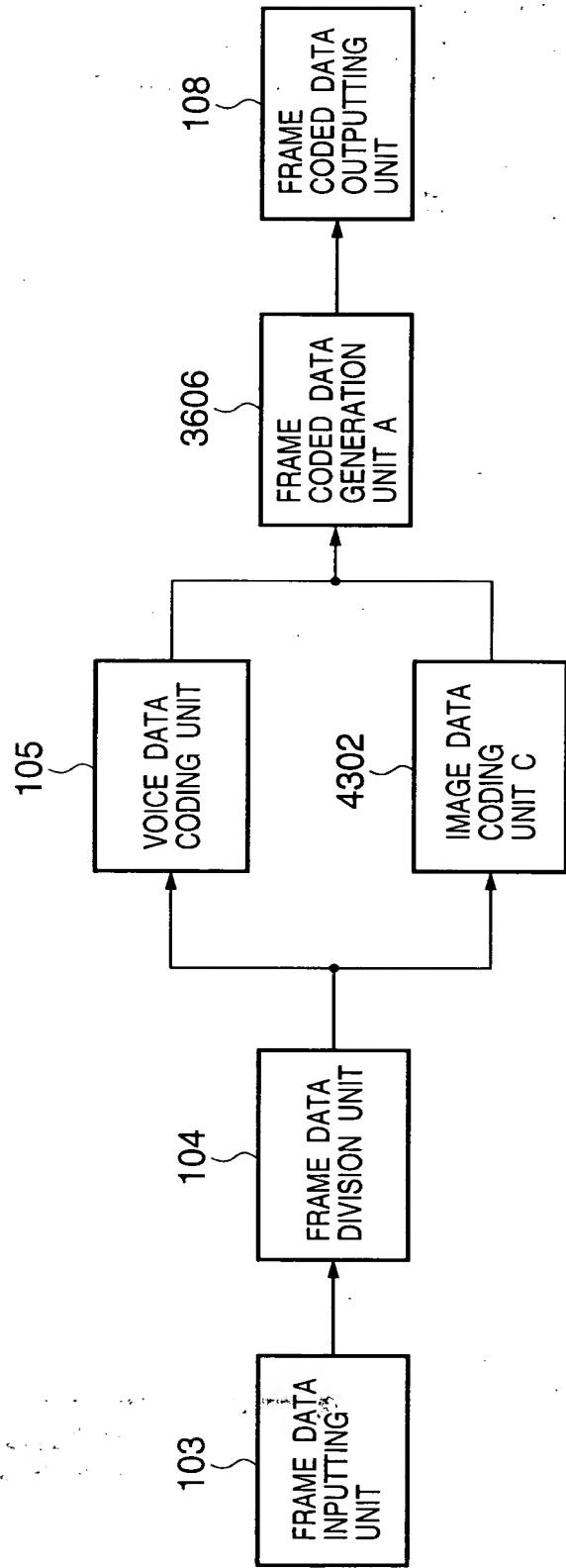
09051659.051001

F I G. 42B

F I G. 43A

09851559 - 051004



F I G. 43B

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FIG. 44A

09851559-051001

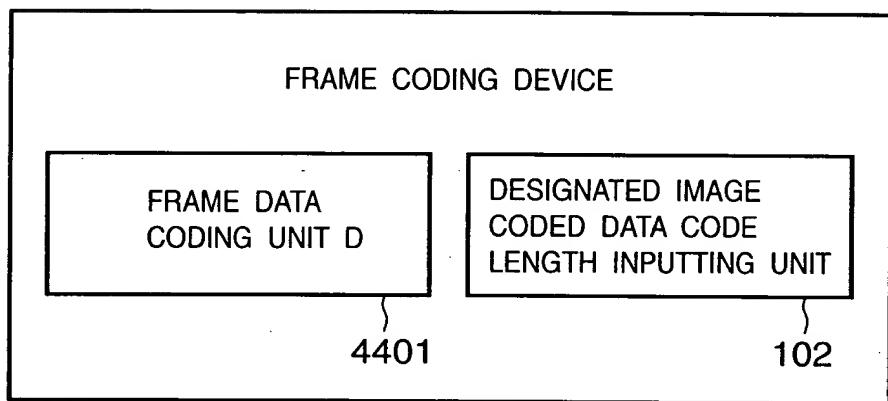
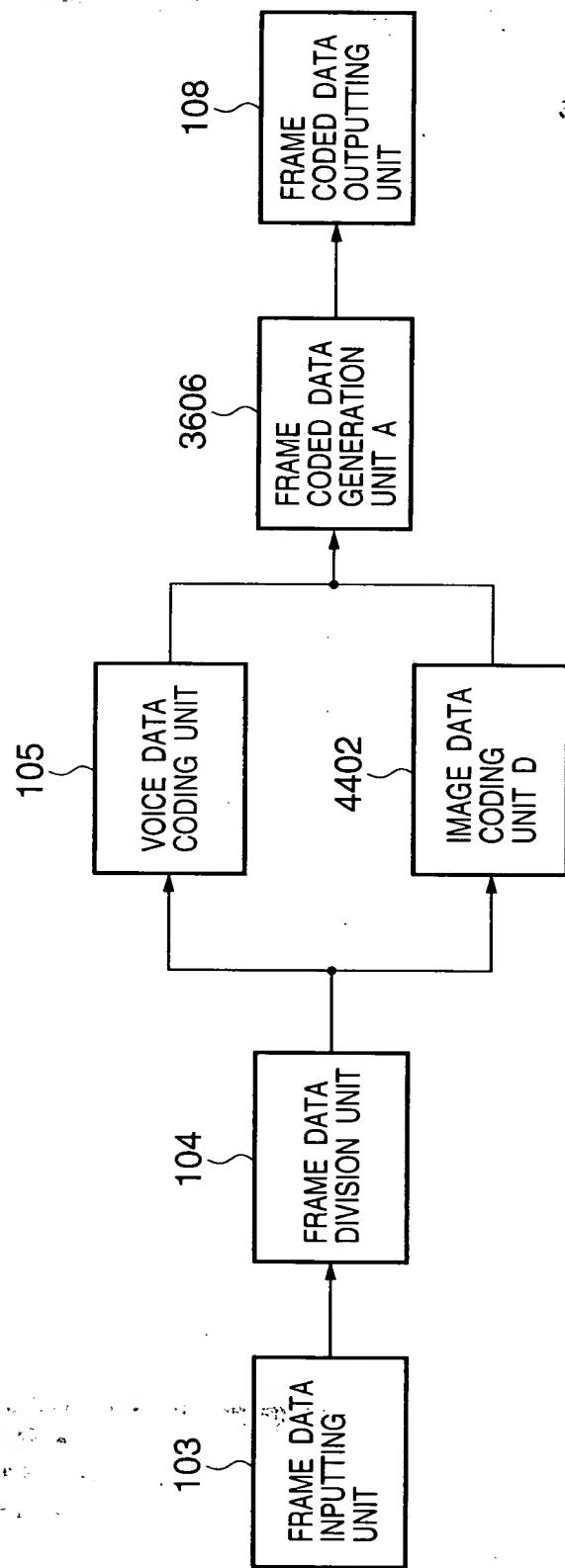


FIG. 44B

F I G. 45A

09854559 "051001

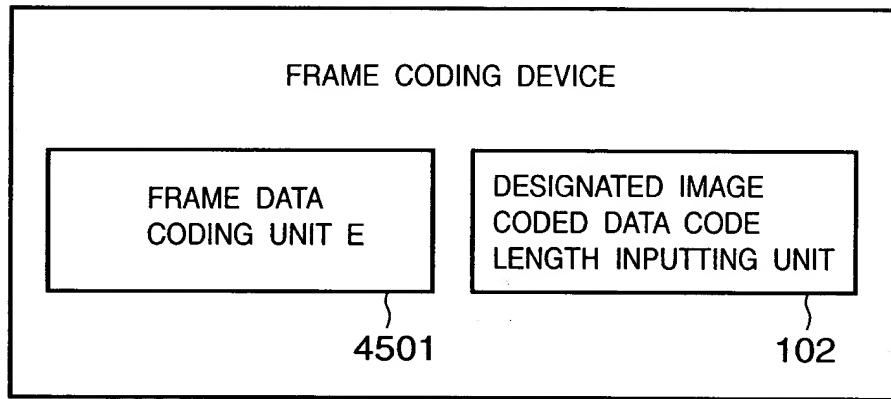
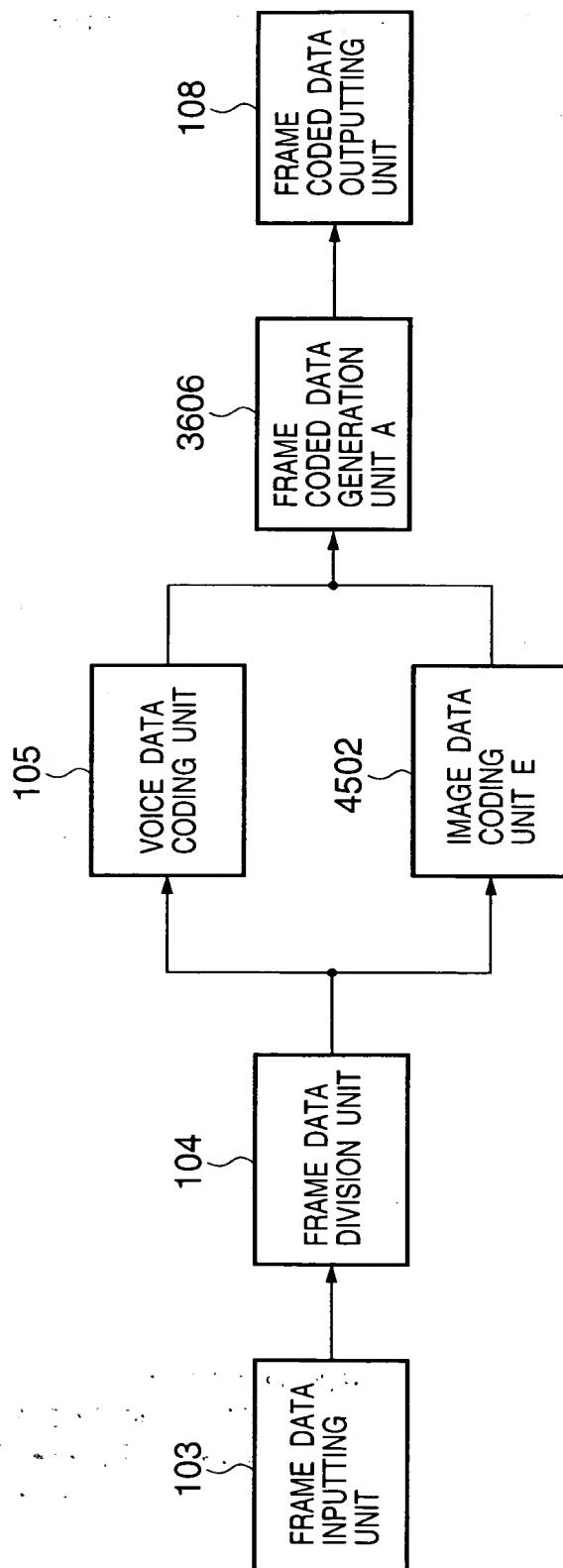


FIG. 45B

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FIG. 46A

096351559 - 051004

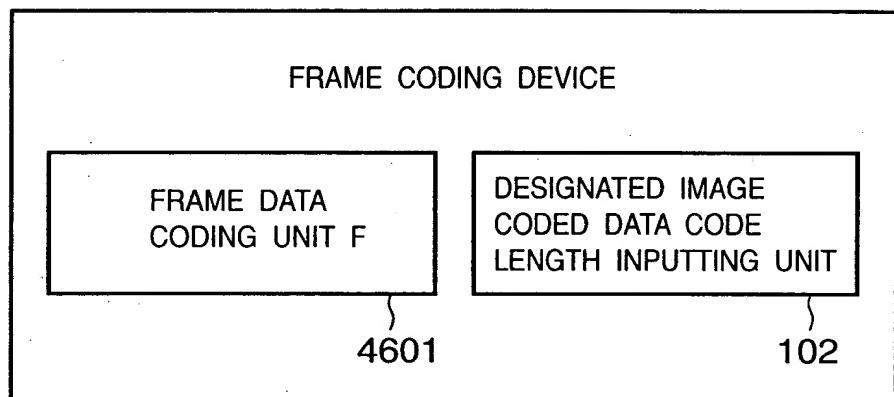


FIG. 46B

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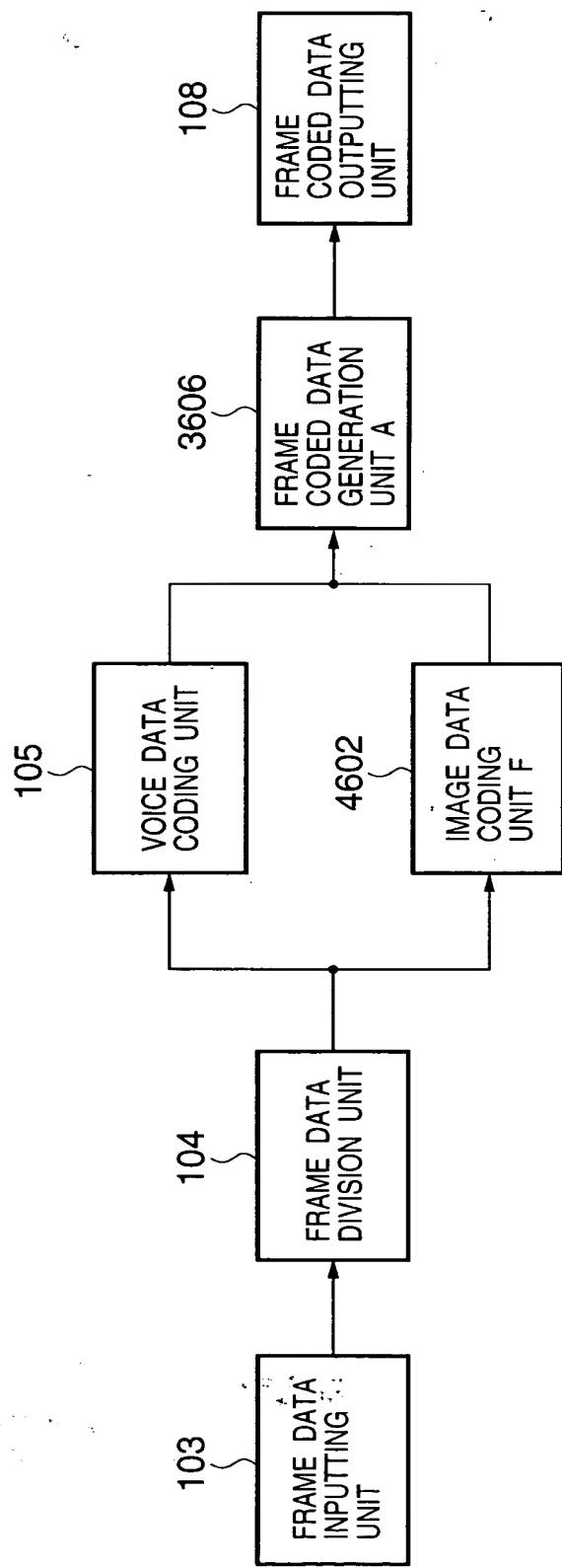


FIG. 47

02851559 - 051001

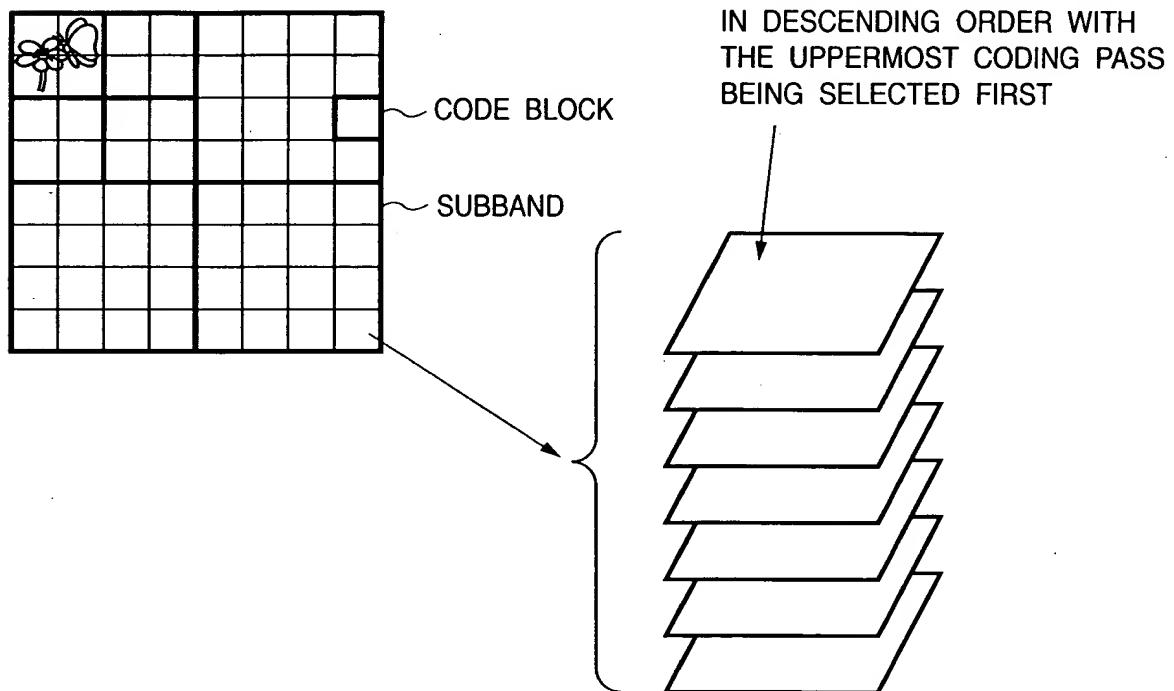
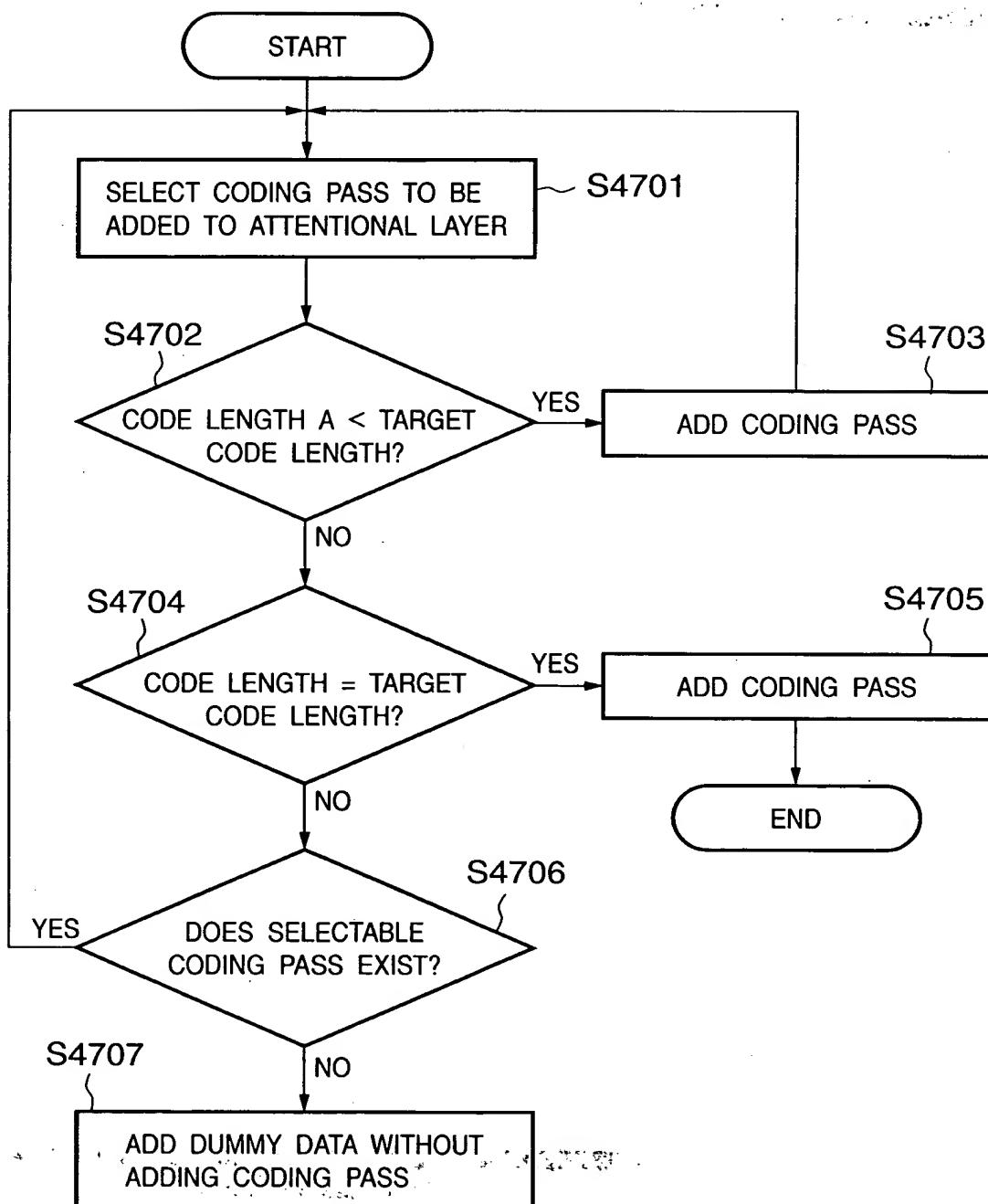


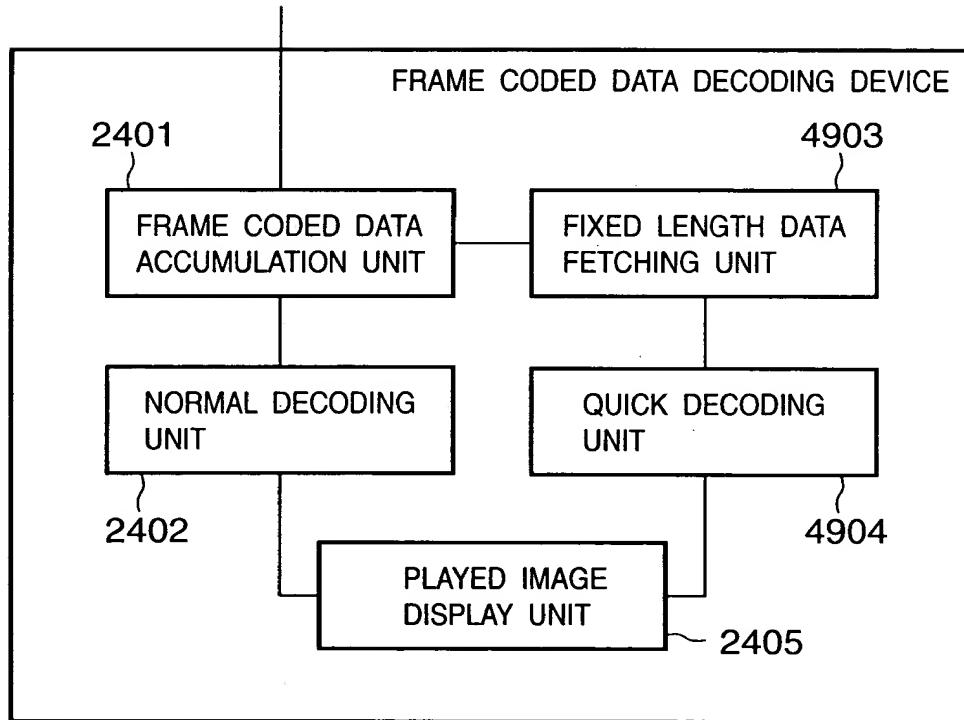
FIG. 48



0933545559 - 10514001

FIG. 49

T000500 "65536155450



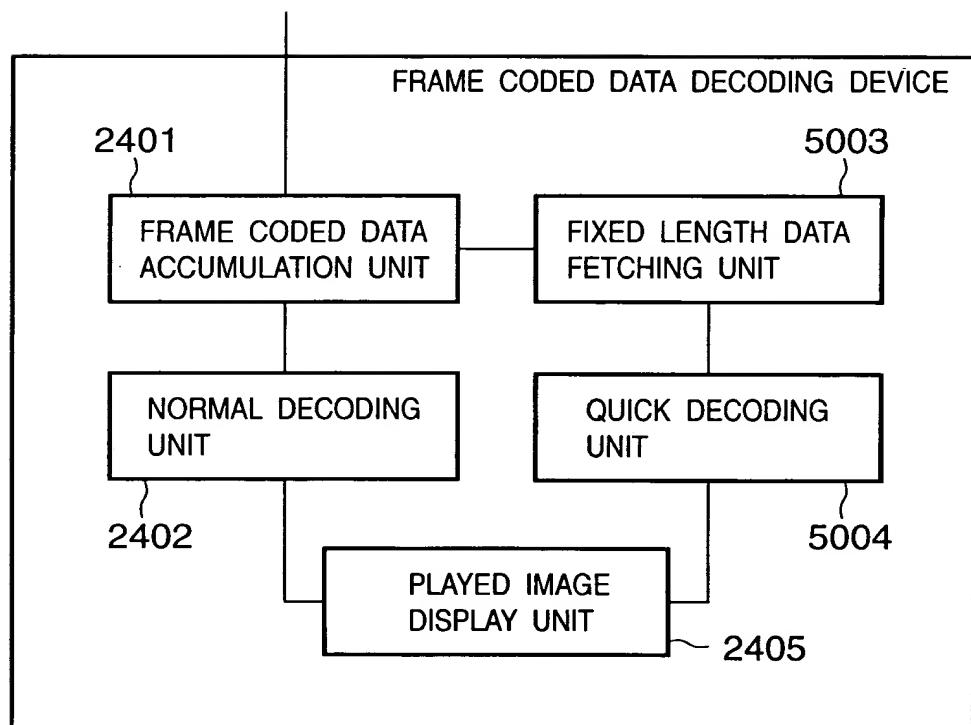
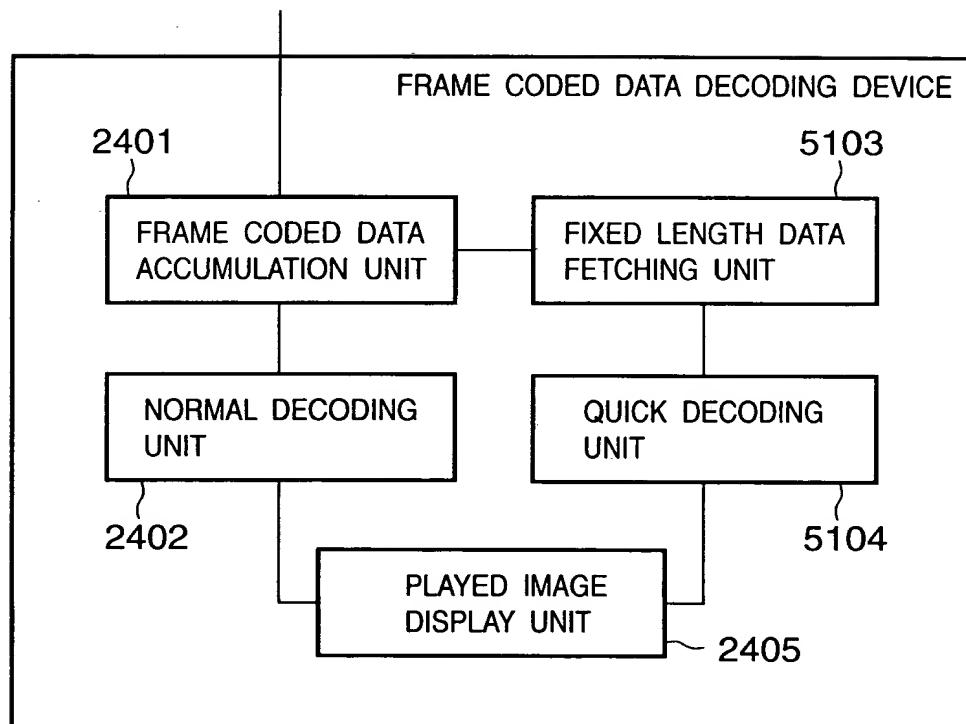
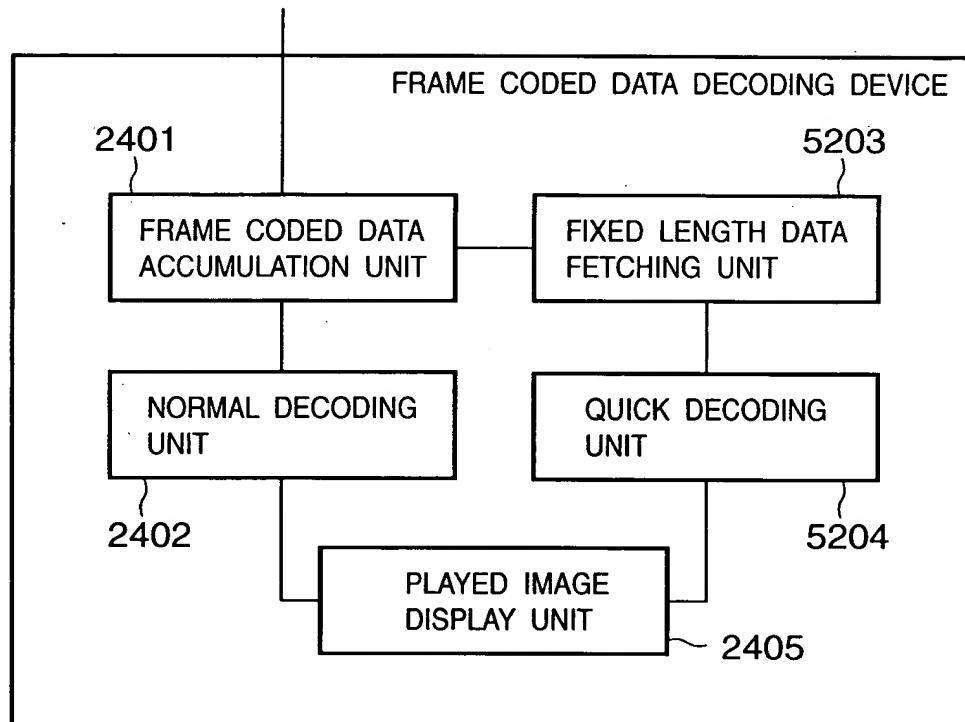
F I G. 50TOOTSO - OCT 86 0
00051550-051001

FIG. 51

1000150-05010000000000000000000000000000



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F I G. 52

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FIG. 53

